

## **Historic, Archive Document**

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# MICHELL'S

1930 Catalog JUNE-AUGUST 40th Year

## Summer Season Specialties

Pot Grown Strawberry Plants  
Celery and Cabbage Plants Seasonable Flower Seeds  
Bulbs Seasonable Vegetable Seeds  
Insecticides Fertilizers  
Hose Lawn Sprinklers, Etc.



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U. S. Department of Agriculture.

## New Early Strawberry "Premier"

Price, Pot-Grown Plants, \$1.25 per doz.; per 100, \$7.00; \$60.00 per 1000  
For Description and List of Other Varieties, See Reverse Side of this Cover

# Henry F. Michell Co.

HENRY F. MICHELL, PRESIDENT AND SECRETARY

FREDERICK J. MICHELL, VICE-PRESIDENT AND TREASURER

WAREHOUSES 509-11-13 LUDLOW STREET AND  
AMERICAN AND DAUPHIN STS.

518-516 MARKET ST., PHILA.

BELL AND KEYSTONE  
TELEPHONES

NURSERIES AND PLANT HOUSES, ANDALUSIA, PA.



# MICHELL'S POT-GROWN STRAWBERRY PLANTS

**EXTRA SELECTED STOCK—STRONG AND WELL ROOTED. WILL YIELD A FULL CROP OF BERRIES NEXT SEASON. READY ABOUT JULY 1st.**

The time of shipment is from July 1st to September 15th. The advantages in planting pot-grown strawberry plants are realized by a full crop of berries the following year. Our plants are carefully grown in clay pots and prior to shipment are taken out of the pots with the original ball of earth at their roots and well wrapped in paper in which they are forwarded, thus insuring the buyer getting them in first-class order and reducing the transportation charges about 25 per cent.

## EARLY VARIETIES

**Cooper (Perfect).** The largest good early berry that we have; very fine in quality and of handsome appearance; not a good shipper, but excellent for local use. Price, pot-grown plants, \$1.25 per doz.; per 100, \$7.00; \$60.00 per 1000.

**Premier (Perfect).** Enormously productive, commencing early and bearing through a long season. The berries are beautiful in appearance, a glossy rich red color extending clear through, and a bright green cap; the flavor is delicious. Price, pot-grown plants, \$1.25 per doz.; per 100, \$7.00; \$60.00 per 1000.

**Senator Dunlap (Perfect).** This grand variety will please the most critical person. One of the first to yield and continues well into the height of the season. Fruit bright red, glossy and very attractive. Price, pot-grown plants, \$1.25 per doz.; per 100, \$7.00; \$60.00 per 1000.

## MID-SEASON VARIETIES

**Big Joe (Perfect).** The merits of this splendid variety are great vigor of plant, splendid root system, exceptional productiveness, large size of fruit, excellent flavor and length of bearing season. The berries are perfect, very uniform, conical shape, rich red in color. Price, pot-grown plants, \$1.25 per doz.; per 100, \$7.00; \$60.00 per 1000.

**Parson's Beauty (Perfect).** The berries are medium in size, dark red in color and of a very rich flavor. The dark red color together with the fact that the cap or hull parts easily from the berry, makes it very popular for canning. Price, pot-grown plants, \$1.25 per doz.; per 100, \$7.00; \$60.00 per 1000.

## LATE SEASON VARIETIES

**Chesapeake (Perfect).** The berries are handsome in appearance because of their large size, rich color, glossy surface, uniform shape and bright green cap. Very productive and of delicious flavor. Price, pot-grown plants, \$1.25 per doz.; per 100, \$7.00; \$60.00 per 1000.

**Gandy's Prize (Perfect).** One of the best late sorts; very large, solid and of a beautiful crimson color; especially good for family garden planting. Price, pot-grown plants, \$1.25 per doz.; per 100, \$7.00; \$60.00 per 1000.

**Orem (Perfect).** This is the latest berry we know; large, of good quality, and handsome in appearance. Price, pot-grown plants, \$1.25 per doz.; per 100, \$7.00; \$60.00 per 1000.

**William Belt (Perfect).** The plant is vigorous, though not a rampant grower; succeeds on all soils, yields heavily, and continues for a long period; the berries are always of large size and highest quality; deep crimson in color and very firm. Continues to bear until almost the close of the season. Price, pot-grown plants, \$1.25 per doz.; per 100, \$7.00; \$60.00 per 1000.

## AUTUMN FRUITING OR EVER-BEARING

This type, while producing its main crop of berries with the general sorts, continues uninterruptedly to mature its fruit, until checked by hard frost. In order to get the greatest crop of berries late, the blossoms should be kept cut off until August 1st, so as to conserve the energies of the plants for the fall crop.

**Mastodon Everbearing Wonder.** The most prolific of ever-bearing varieties. Bears continuously from June till frost; the late bearing fruits being as large as the early crop; berries are of excellent quality. Plants should be grown in single hills as it does not do so well in matted rows. Price, pot-grown plants, \$1.50 per doz.; per 100, \$10.00; \$90.00 per 1000.

**Progressive.** The berries are medium in size and delicious in quality. You can get fruit a few weeks after the plants are set and they continue to bear until freezing weather. Price, pot-grown plants, \$1.25 per doz.; per 100, \$7.00; \$60.00 per 1000.

**LAYER PLANTS** usually ready Nov. 1st, depending on the season.

**Mastodon Everbearing Wonder.** \$2.00 for 25 (by P. P., \$2.15); \$3.00 for 50 (by P. P., \$3.25); \$4.00 per 100 (by P. P., \$4.25); \$25.00 per 1000.

**All other varieties.** \$1.00 for 25 (by P. P., \$1.15); \$1.50 for 50 (by P. P., \$1.65); \$2.00 per 100 (by P. P., \$2.25); \$15.00 per 1000.

## NON-WARRANTY

Henry F. Michell Co. give no warranty, expressed or implied, as to the description, purity or productiveness of any seeds, plants or bulbs they send out, and they cannot be in any way responsible for the crop. If the customer does not accept the goods on these terms, he must notify us at once, and we will give instructions for disposition of the goods. No responsible seedsman can give a warranty.



A husky developed specimen like this can't fail but give satisfaction

## VEGETABLE PLANTS

### BRUSSELS SPROUTS PLANTS

(Ready from July 1st to August 15th)

**Matchless Improved.** 25 for 30c. (by P. P., 40c.); \$1.00 per 100 (by P. P., \$1.15); per 1000, \$6.50.

### CABBAGE PLANTS

**Danish Ballhead.** Unequalled for keeping qualities, massiveness and weight of heads.

**Late Flat Dutch.** A short stemmed, large, flat-headed variety.

**Red Dutch Drumhead.** Used extensively for pickling.

Price of any of above Cabbage Plants, 75c. per 100 (by P. P., 90c.); per 1000, \$5.50.

### EXTRA STRONG CELERY PLANTS

(Ready about July 10th)

**French Golden Self Blanching.** One of the earliest and most productive sorts. The heart is a rich golden-yellow.

**Giant Pascal.** One of the largest stalked kinds.

**White Plume.** Unsurpassed for fall and early winter use, requiring very little earthing to blanch it.

**Winter Queen.** Very thick, solid and heavy stalk, and has a large heart; compact grower; when blanched is a creamy-white color. Price of any of above Celery Plants, 75c. per 100 (by P. P., 90c.); per 1000, \$6.00.

We cannot supply less than 50 celery plants of any one variety.

Please do not ask questions on this order sheet, but write them, and all communications requiring an answer on a separate sheet and enclose with order, to insure a more speedy reply.

**HENRY F. MICHELL CO.** 518-516 MARKET ST.  
PHILADELPHIA, PA.

Ship to \_\_\_\_\_ Date \_\_\_\_\_ 193\_\_\_\_  
 NAME \_\_\_\_\_ Please prefix Mr., Mrs. or Miss \_\_\_\_\_  
 Street \_\_\_\_\_ P. O. Box \_\_\_\_\_  
 Post Office \_\_\_\_\_ R. F. D. No. \_\_\_\_\_  
 Freight or Express Address \_\_\_\_\_  
 If Different from P. O.  
 County \_\_\_\_\_ State \_\_\_\_\_  
 Charge to \_\_\_\_\_ Charge Address \_\_\_\_\_  
 Gardener's or Superintendent's Name \_\_\_\_\_

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AMT. FWD.

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120M Pink. 5-30. L. oho-M.

(SEE OTHER SIDE)

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# MICHELL'S RELIABLE BULBS

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FOR WINTER AND EARLY SPRING BLOOMING

## IMPORTANT NOTICE

Owing to the uncertainty of prices on Hyacinths and Tulips at the time this catalogue goes to press, we have omitted our list of these bulbs.

A complete list with prices will appear in our Fall Catalogue, ready September 1st.

As our connections abroad are with the largest and most reliable bulb growers who have supplied us for a long number of years, we are able to furnish the best quality and grade at prices in line with other large and reputable importers.

If you have your list of requirements now ready, we are in excellent position to have your order especially selected and packed abroad as we make a specialty in filling such orders.

Forty years of successful distribution and service solicits your orders.



French Roman Hyacinths

### FRENCH ROMAN HYACINTHS

If bulbs are potted in September, the pots plunged in the open ground for a month, until well rooted, and then brought in the house, they can be had in flower in November or December. They are not hardy and are not suitable for outdoor planting.

	Each	Doz.	100
White. Extra select, size 12-15 ctm.....	\$0.20	\$2.25	\$16.00
“ Mammoth, 13-15 ctm.....	.25	2.50	18.00
“ Monster, 14 to 15 ctm.....	.30	3.00	22.50
Light Blue.....	.15	1.50	11.00
Light Pink.....	.15	1.50	11.00
White Italian.....	.20	2.00	14.00

### ANEMONE (Ready in September)

For brilliancy of color and profusion of bloom, none of the Spring flowers surpass the Anemone; suitable for pot or border culture. Very popular for cut flower use and for table decoration.

	Doz.	100	By P.P.	1000
De Caen.....	\$0.75	\$5.00	\$5.15	\$45.00
His Excellency. Beautiful, large flowering Poppy Anemone; deep scarlet, thick petals, long stems....	.85	5.50	5.65	50.00
St. Brigid.....	1.00	6.50	6.65	60.00



Darwin Tulip

### CALLA LILY BULBS

Callas require good, rich soil and plenty of warmth and water to make them thrive. Plant Callas indoors only.

If Callas are wanted by Parcel Post, add 20c. per doz. for postage.

#### CALLA AETHIOPICA (Ready in September)

	Each	Doz.	100
White Monster Size, 2 to 2½ in. diam....	\$0.60	\$6.00	\$15.00
“ Mammoth Size, 1¾ to 2 in. diam....	.40	4.00	28.00
“ Medium Size, 1½ to 1¾ in. diam....	.30	3.00	20.00
“ First Size, 1¼ to 1½ in. diam.....	.20	2.00	15.00

#### YELLOW CALLA (Elliottiana)

(Ready in October)

The rich, golden yellow flowers are large and massive.

	Each	Doz.	100
Mammoth Bulbs.....	\$0.40	\$4.00	\$30.00
Monster Bulbs.....	.50	5.50	40.00
Jumbo Bulbs.....	.65	6.50	50.00

#### SPOTTED CALLAS (Ready in October)

Flowers white; foliage green spotted white... \$0.40 \$4.00 \$30.00

#### GODFREY DWARF EVERBLOOMING CALLA

An improvement over the ordinary white calla, being of much dwarfer habit and freer bloomer; very desirable as a pot plant.

	Each	Doz.	100
First size bulbs.....	\$0.25	\$2.50	\$16.00
Mammoth Bulbs.....	.40	4.00	28.00
Monster bulbs.....	.50	5.00	38.00



White Calla

# MICHELL'S RELIABLE BULBS

## MICHELL'S NARCISSUS BULBS

### American Grown—Ready in September

In offering these bulbs, we are pleased to advise our customers that we have contracted with the best growers in this country for our stock, especial care having been given to quality and grading and we are confident that the stock we offer will be of the very best procurable. In view of the limited quantity available, we advise early ordering, to assure delivery of varieties and quantities desired.

If Narcissus are wanted by Parcel Post, add 15c. per doz., 40c. per 100, for postage.

### LARGE TRUMPET VARIETIES

	Each	Doz.	100
<b>Admiral Tromp.</b> White perianth, yellow trumpet; large.....	\$0.40	\$4.00	\$30.00
<b>Aeolus.</b> Snow white perianth, large yellow trumpet, frilled and recurved brim.....	.75	7.50	55.00
<b>Bicolor Victoria.</b> First size.....	.20	2.00	13.00
<b>Bicolor Victoria.</b> Monster bulbs.....	.25	2.50	16.00
<b>Bulbocodium Conspicuus</b> ( <i>Hoop Petticoat</i> ). Golden yellow.....	.50	4.50	35.00
<b>Cervantes.</b> Early; pale yellow trumpet.....	.25	2.50	16.00
<b>Emerson.</b> Light yellow perianth, rich yellow trumpet; good forcer.....	.75	8.00	60.00
<b>Emperor.</b> Yellow, first size.....	.20	2.00	13.00
<b>Emperor.</b> Monster bulbs.....	.25	2.50	16.00
<b>Empress.</b> White and yellow, first size.....	.20	2.00	13.00
<b>Empress.</b> Monster bulbs.....	.25	2.50	16.00
<b>Fair Bostonian.</b> A bi-color of giant proportions.....	.65	6.50	50.00
<b>Giant Princeps.</b> Yellow; monster bulbs.....	.15	1.50	11.00
<b>Glory of Sassenheim.</b> White and yellow; monster bulbs.....	.25	2.50	16.00
<b>Golden Spur.</b> Yellow, first size.....	.20	2.00	13.00
<b>Golden Spur.</b> Monster bulbs.....	.25	2.50	16.00
<b>Herbert Smith.</b> Immense deep yellow trumpet, large yellow perianth.....	.50	4.50	35.00
<b>King Alfred.</b> Yellow, first size.....	.30	2.75	18.00
<b>King Alfred.</b> Monster bulbs.....	.35	3.25	22.00
<b>Minister Thalma.</b> Large open trumpet deeply frilled at brim; bright yellow.....	.30	2.75	17.00
<b>Olympia.</b> Yellow; monster bulbs.....	.35	3.50	25.00
<b>Prince of Wales.</b> Light yellow, bold and free flowering; long stems.....	.75	7.50	55.00
<b>Robert Sydenham.</b> Beautiful large sulphur yellow, wide open trumpet.....	.50	4.50	35.00
<b>Spring Glory.</b> White perianth, yellow trumpet.....	.25	2.50	16.00
<b>Tresserve.</b> Large yellow trumpet, pale yellow perianth.....	.35	3.75	27.50
<b>Trumpet Major</b> ( <i>Spurious</i> ). Yellow (3 for 35c.).....	1.25	9.00	
<b>Van Waveren's Giant.</b> Primrose perianth, bright yellow trumpet.....	.40	4.00	30.00
<b>William Goldring.</b> White perianth, primrose trumpet.....	.45	4.25	32.00
<b>W. P. Milner.</b> Dainty and dwarf; sulphur trumpet.....	.40	4.00	30.00

## NARCISSUS

### MEDIUM TRUMPET VARIETIES

	Each	Doz.	100
<b>Barrii Conspicuus.</b> Perianth yellow, broad scarlet cup (3 for 40c.).....	\$1.25	\$8.00	
<b>Incomparabilis Bernardino.</b> Creamy white perianth, cup pale lemon-yellow, flushed pinkish apricot.....	\$0.30	2.75	20.00
<b>Incomparabilis Lucifer.</b> Perianth white, trumpet orange scarlet.....	.15	1.50	11.00
<b>Leedsii, Mrs. Langtry.</b> White (3 for 40c.).....	1.25	8.50	
<b>Leedsii, White Lady.</b> White perianth, canary yellow cup.....	.15	1.50	10.00
<b>Red Chief.</b> White, broad scarlet band on cup.....	.35	3.25	22.00
<b>Sir Watkin.</b> Sulphur yellow, cup tinged with orange, monster bulbs.....	.20	2.00	13.00



*Narcissus, Sir Watkin*

### ORCHID FLOWERED NARCISSUS THALIA

This new variety is a real prize winner. Grows to a height of 15 inches or over; the color of this grand variety is white; 3 to 4 blooms are produced on a stem and so arranged as to remind one of orchid blooms; the flowers are of gigantic size and of the Triandus or Leedsii class. Excellent for February forcing, requiring the same treatment as all other Narcissus. Each, \$1.50; \$15.00 per doz.; 25 bulbs for \$30.00.

### NARCISSUS, DOUBLE VARIETIES

	Each	Doz.	100
<b>Alba Plena Odorata.</b> White.....	\$0.25	\$2.25	\$15.00
<b>Incomparable.</b> Yellow and orange.....	.25	2.25	15.00
<b>Orange Phoenix.</b> White, orange center.....	.20	2.00	13.00
<b>Primrose Phoenix.</b> Primrose yellow.....	.30	2.75	20.00
<b>Sulphur Phoenix.</b> White, yellow center.....	.20	2.00	13.00
<b>Von Sion.</b> Golden yellow, first size.....	.20	2.00	12.00
<b>Von Sion.</b> Monster.....	.25	2.50	15.00

### HARDY NARCISSUS IN MIXTURE

	Doz.	100	1000
Extra large bulbs (3 for 30c.).....	\$1.00	\$7.00	\$65.00

### NARCISSUS, POET'S AND POETAZ

Used extensively for wild gardening and naturalizing.

	Each	Doz.	100	1000
<b>Poetaz, Admiration.</b> Pale yellow, cups edged scarlet.....	\$0.40	\$4.00	\$28.00	
<b>Poetaz, Elvira.</b> White and yellow, monster.....	.15	1.50	9.50	
<b>Poetaz, Helios.</b> Creamy yellow, pure yellow cup.....	.25	2.25	15.00	
<b>Poetaz, Laurens Koster.</b> Pure white with orange cup.....	.15	1.50	9.15	
<b>Poeticus, Orange Cup.</b> Creamy white, cups orange.....	.25	2.25	15.00	
<b>Poeticus Ornatus.</b> Mammoth (3 for 35c.).....	1.25	8.00	\$75.00	

### JONQUILS

(Ready in September)

These are perfectly hardy and are suitable for either outdoor planting or forcing.

	Doz.	100	1000
<b>Campernelle Rugulosus.</b> Single yellow, larger than the plain Campernelle (3 for 40c.).....	\$1.35	\$9.00	\$85.00
<b>Double</b> ( <i>Odorus Plenus</i> ). Flowers very double; deep golden-yellow; height, 12 inches (3 for 40c.).....	1.35	9.00	85.00
<b>Single.</b> Rich yellow; very fragrant; height, 12 inches (3 for 35c.).....	1.15	7.50	70.00





*Paper White Grandiflora Narcissus Growing in Water*

## POLYANTHUS NARCISSUS

This class of Narcissus is a most interesting one. They are excellent for growing in water and pebbles as well as in soil. The flowers are produced in clusters and are delightfully fragrant. Not suitable for outdoors.

**Grand Soleil d'Or** (often called "Yellow Paperwhite"). Rich yellow, with deep red cup. For cutting this is a fine variety. Mammoth Bulbs, 25c. each; doz., \$2.50; \$18.00 per 100.

**Paper White Grandiflora.** A pure white flowering sort, used extensively for forcing, as it can be brought into bloom in 8 weeks' time. Easily grown in pebbles and water.

	Each	Doz.	100
Mammoth Bulbs.....(3 for 30c.)	\$1.00	\$7.00	
Monster Bulbs.....(3 for 40c.)	1.25	8.00	
Jumbo Bulbs.....(3 for 50c.)	1.50	10.00	

Paper White Narcissus Bulbs are ready about Sept. 15th and will give good results if planted then, but very best results have been attained when planted later.

## CHINESE SACRED LILIES

For growing in pebbles and water, also soil or sand.

If wanted by Parcel Post, add 20c. per doz. for postage.

	Each	Doz.	100
Monster Bulbs.....	\$0.20	\$2.00	\$15.00

## GOLDEN CHINESE LILY

Clusters of rich yellow flowers with deep, orange-red cup.

**Mammoth Bulbs.** 25c. each; doz., \$2.50; \$18.00 per 100.

**Pebbles for Chinese Lilies and Narcissus.** 10c. per qt.; pk., 75c.; \$2.50 per bu.; bbl. sack, \$5.00.

**Pearl Chips.** For-bulb bowls, etc. 20c. per lb. pkg.; \$1.10 for 6 pkgs.; 12 pkgs., \$2.00; 5 lb. pkg., 80c.; \$1.50 per 10 lb. pkg.

## IMPORTANT NOTICE

The prices of all Imported Bulbs are based on the present tariff. Should the rates be advanced there will be a slight increase.

## LILIUM HARRISII

(The Bermuda Easter Lily)

**Cultural Note.**—In order to obtain best results, attention to the following brief directions will assist materially: Upon receiving the bulbs, pot them immediately. Place a handful of well-rotted cow manure in the bottom of the pot and place the bulb directly on top, covering it with soil. After watering, place in an outside pit and protect from the direct rays of the sun; cover well with soil, ashes or any other suitable litter. When the bulbs have become thoroughly rooted, bring inside, in a temperature of about 60 degrees; let the plants grow slowly under a bench or some other suitable place until about 6 inches high, then place on top of the bench. About two months before Easter they can be brought into a warmer temperature and gradually forced into flower and height at one time.

## MICHELL'S "SPECIAL BRAND"

**LILIUM HARRISII (True Bermuda Easter Lily)**

Noted for freedom from disease, uniformity and free flowering.

	Each	Doz.	By P.P.	100
6 to 7 inches circum.....	\$0.30	\$3.00	\$3.15	\$20.00
7 to 9 inches circum.....	.45	4.50	4.70	30.00
9 to 11 inches circum.....	.75	8.00	8.25	60.00
11 to 13 inches circum.....	1.50	14.00	14.30	110.00

## LILIUM GIGANTEUM

	Each	Doz.	By P.P.	100
7 to 9 inches circum.....	\$0.40	\$4.00	\$4.15	\$30.00
8 to 10 inches circum.....	.50	5.00	5.20	37.50
9 to 10 inches circum.....	.60	6.00	6.25	45.00
10 to 12 inches circum.....	1.00	10.00	10.30	75.00

## LILIUM MULTIFLORUM

True Narrow Leaf Type

	Each	Doz.	By P.P.	100
7 to 9 inches circum.....	\$0.50	\$5.50	\$5.65	\$40.00
8 to 10 inches circum.....	.60	6.50	6.70	50.00
9 to 10 inches circum.....	.75	8.00	8.25	60.00
10 to 12 inches circum.....	1.00	10.00	10.30	75.00

**LILIUM FORMOSUM (The Formosa Easter Lily)**

Similar to the Bermuda Lily, but blooms earlier.

**Dark Stemmed, Erabu Isle Grown**

(Flowering generally in March and April)

	Each	Doz.	By P.P.	100
7 to 9 inches circum.....	\$0.40	\$4.00	\$4.15	\$30.00
8 to 10 inches circum.....	.50	5.00	5.20	37.50
9 to 10 inches circum.....	.60	6.00	6.25	45.00
10 to 12 inches circum.....	1.00	10.00	10.30	75.00

**LILIUM ERABU (Improved Formosa Lily)**

	Each	Doz.	By P.P.	100
7 to 9 inches circum.....	\$0.40	\$4.00	\$4.15	\$30.00
8 to 10 inches circum.....	.50	5.00	5.20	37.50
9 to 10 inches circum.....	.60	6.00	6.25	45.00
10 to 12 inches circum.....	1.00	10.00	10.30	75.00

## LILIUM SINENSIS

A new variety of proven merit, requiring similar treatment to the Harrisii; should not be subjected to either extreme heat or cold. Large flowers of heavy texture; deep glossy foliage; grows fairly tall.

	Each	Doz.	By P.P.	100
7 to 9 inches circum.....	\$0.50	\$5.50	\$5.65	\$40.00
8 to 10 inches circum.....	.60	6.50	6.70	50.00
9 to 10 inches circum.....	.75	8.00	8.25	60.00
10 to 12 inches circum.....	1.00	10.00	10.30	75.00

## LILIUM CANDIDUM

(Ready in August)

This variety is also called St. Joseph's, Madonna, or Annunciation Lily. One of the most popular and satisfactory of American garden lilies. Pure white flowers produced on straight stems, bearing from 10 to 30 blooms of good size and substance and delightfully fragrant. Effective planting is the result of massing them in clumps or borders. Our bulbs are grown where they have a reputation of growing the finest in the world. To insure absolute success, plant the bulbs as early as possible—September preferred—6 inches deep, imbedded in sand and placed on their side; height, 4 feet; blooms in June.

	Each	Doz.	By P.P.	100
Mammoth Bulbs.....	\$0.35	\$3.50	\$3.75	\$25.00
Monster Bulbs.....	.40	4.00	4.35	30.00
Jumbo Bulbs, extra large.....	.50	5.50	5.90	40.00



# MICHELL'S RELIABLE BULBS



*Purity Freesia*

## FREESIA "IMPROVED PURITY"

If wanted by Parcel Post, add 10c. per 100 for postage.

	Doz.	100	1000
First Size Bulbs	\$0.40	\$2.00	\$16.00
Mammoth Size Bulbs	.65	3.75	32.00
Monster Size Bulbs	.80	5.25	47.50
Jumbo Bulbs	1.10	7.25	67.50

## FREESIA, FISCHERII

An extra large pure white variety, of branching habit; strong grower.

	Doz.	100	1000
Selected bulbs	\$0.80	\$5.50	\$50.00
Mammoth bulbs	.90	6.00	55.00

## COLORED FREESIAS

The colored Freesias are becoming very popular on account of their unique colorings and shadings.

<b>California.</b> Bright golden yellow.	Doz.	100	1000
Selected bulbs	\$0.90	\$6.50	\$60.00
Mammoth bulbs	1.00	7.00	65.00
<b>Carmencita.</b> Orange salmon, buff shading.			
Selected bulbs	.90	6.50	60.00
Mammoth bulbs	1.00	7.00	65.00
<b>Carrie Budau.</b> Lavender pink.			
Selected bulbs	.90	6.50	60.00
Mammoth bulbs	1.00	7.00	65.00
<b>General Pershing.</b> Bronzy pink.			
Selected bulbs	.75	5.00	45.00
Mammoth bulbs	.85	5.50	50.00
<b>Golden Daffodil.</b> A pleasing shade of golden yellow with bright orange blotch on lower lip. Mammoth bulbs	1.50	10.00	95.00
<b>Golden Treasure.</b> Light yellow with lavender markings. Mammoth bulbs	1.50	10.00	95.00
<b>June Michelsen.</b> Deep rose pink, with white throat, lower petals veined crimson.			
Selected bulbs	1.25	8.00	75.00
Mammoth bulbs	1.35	8.50	80.00
<b>Mendota.</b> A new giant yellow variety.			
Selected bulbs	1.25	8.00	75.00
Mammoth bulbs	1.35	8.50	80.00
<b>Mrs. Marc Peters.</b> Deep rosy salmon, blotched golden yellow; early.			
Selected bulbs	1.25	8.00	75.00
Mammoth bulbs	1.35	8.50	80.00
<b>Olivette.</b> Carmine red with yellow throat.			
Selected bulbs	.90	6.50	60.00
Mammoth bulbs	1.00	7.00	65.00
<b>Splendens.</b> Lavender. Selected bulbs	.75	5.25	47.50
Mammoth bulbs	.85	5.75	52.50
<b>Yellow Prince.</b> Deep yellow; fine forcing variety. Selected bulbs	.85	6.00	55.00
Mammoth bulbs	.95	6.50	60.00
<b>Rainbow Mixture.</b> Selected bulbs	.65	3.75	32.50
Mammoth bulbs	.75	4.25	37.50

## BABY GLADIOLUS (For Forcing) COLVILLEI TYPE

These are Winter flowering strains of slender growth with orchid-like flowers. If wanted by Parcel Post, add 10c. per doz.; 25c. per 100 for postage.

	Doz.	100	1000
<b>Blushing Bride.</b> White blotched crimson	\$0.85	\$6.00	\$55.00
<b>Brilliant.</b> Crimson blotched white	.85	6.00	55.00
<b>Peach Blossom.</b> A lovely shade of soft pink	.85	6.00	55.00
<b>The Bride.</b> Pure white	.85	6.00	55.00

## SPANISH IRIS (Iris Hispanica)

(Ready in October)

Graceful, slender stems, with loose but beautiful flowers, the charming colors producing a combination not surpassed by an orchid. The finest effects are produced when planted in clumps in the perennial border; blooms in May and early June. Also excellent for growing in pots indoors. **Mammoth Bulbs.**

If Iris is wanted by Parcel Post, add 15c. per 100 for postage.

	Doz.	100	1000
<b>Belle Chinoise.</b> Deep yellow	\$0.90	\$6.50	\$60.00
<b>Cajanus.</b> Canary yellow, orange blotches	.90	6.50	60.00
<b>Darling.</b> Dark blue	.90	6.50	60.00
<b>Flora.</b> Creamy white, pale lavender standard	.90	6.50	60.00
<b>King of the Blues.</b> Deep purplish blue	.90	6.50	60.00
<b>Louise.</b> Very pale blue and white	.90	6.50	60.00
<b>Reconnaissance.</b> Bronze	.90	6.50	60.00
<b>Tennessee Blue.</b> Deep blue	.90	6.50	60.00

## DUTCH IRIS (Hollandia)

These are best described as a giant strain of early flowering Iris Hispanica, blooming fully two weeks earlier; flowers very large.

	Doz.	100	1000
<b>Anton Mauve.</b> Soft blue; early	\$1.00	\$7.00	\$65.00
<b>Frans Hals.</b> Standard light blue, falls yellow	1.00	7.00	65.00
<b>Hart Nibbrig.</b> Brilliant clear blue	1.00	7.00	65.00
<b>Huchtenberg.</b> Standards white shaded blue, falls yellow and orange	1.00	7.00	65.00
<b>Theresa Schwartz.</b> Standard lilac, falls white	1.00	7.00	65.00
<b>Rembrandt.</b> Deep blue with orange blotch	1.00	7.00	65.00
<b>White Excelsior.</b> Immense flowers of purest white; one of the best	1.25	7.50	70.00
<b>Yellow Queen.</b> Uniform pure yellow	1.25	7.50	70.00

## IRIS FILIFOLIA

A strain of Iris Hispanica, that flowers from 2 to 3 weeks earlier.

	Doz.	100	1000
<b>Celestial.</b> Bright sky blue	\$0.90	\$6.50	\$60.00
<b>Imperator.</b> Blue; excellent forcer	1.25	7.50	70.00
<b>Wedgewood.</b> Very large; deep blue	4.00	30.00	

## COLD STORAGE LILY OF THE VALLEY

(Ready Now)

**Michell's Superb Exhibition.** Per doz., \$1.50; \$2.75 per 25; per 100, \$10.00; \$21.00 for 250; 500 for \$41.00; \$80.00 per 1000.  
**Michell's Fancy Flowering.** Per doz., \$1.25; \$2.00 per 25; per 100, \$7.50; \$17.50 for 250; 500 for \$32.50; \$65.00 per 1000.

## OXALIS

For conservatory, greenhouse and window garden culture the Oxalis is ideal. It succeeds anywhere and with anyone, flowering often in 6 to 8 weeks after planting.

	Doz.	100	By P.P.
<b>Grand Duchess.</b> Lavender	\$0.50	\$3.00	\$3.10
" " Pink	.50	3.00	3.10
" " White	.50	3.00	3.10
" " Yellow	.50	3.00	3.10
<b>Bermuda Buttercup.</b> Yellow, mammoth	.60	3.50	3.60
<b>Bowei.</b> Large flowering; rich pink	.70	4.00	4.10
<b>Hirta.</b> Beautiful pink	.70	4.00	4.10

## RANUNCULUS (Buttercup)

Dwarf flowering bulbs, easily grown in pots for winter blooming or in cold frames for Spring.

	Doz.	100	By P.P.	1000
<b>Giant Fringed Mixed</b>	\$0.80	\$5.00	\$5.15	\$45.00

## FOR SUMMER AND EARLY FALL SOWING

Our list comprises the best hardy perennials, seeds of which should be sown during the summer and early fall for flowering the following season. We have also included a selection of other seeds for summer sowing.

For full description of varieties, see our General Spring Catalog.

### ACANTHUS

	Large pkt.	Pkt.
<b>Latifolius.</b> Hardy perennial foliage plant; large decorative leaves; July and August; 3 feet.....	\$0.50	\$0.10

### ACHILLEA (Milfoil or Yarrow)

<b>Ptarmica, Fl. Pl., "The Pearl."</b> Pure white double flowers; hardy perennial; 2 feet.....	.75	.10
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### ACONITUM (Monk's Hood or Helmet Flower)

<b>Napellus.</b> Hardy perennial; long spikes of blue flowers; 4 feet; August-September.....	.40	.10
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### ADONIS

<b>Vernalis.</b> Finely cut foliage. Bright yellow flowers; perennial; 1 foot.....	.40	.10
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### AGROSTEMMA (Rose of Heaven, Mullein Pink)

<b>Coronaria.</b> Silvery foliage and crimson flowers; hardy perennial; 2½ to 3 feet; June to August....	.25	.10
<b>Coronaria Alba.</b> Pure white.....	.25	.10

### ALYSSUM

<b>Saxatile Compactum (Basket of Gold).</b> Golden yellow flowers; hardy perennial; 1 foot.....oz., \$1.25	.30	.10
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### AMPELOPSIS (Boston or Japanese Ivy)

<b>Veitchi.</b> Hardy perennial climber with olive green leaves, which turn to scarlet in the autumn. oz., 40c.	.25	.10
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### ANCHUSA (Sea Bugloss)

<b>Italica "Dropmore."</b> A hardy perennial plant, 4 feet high, with flowers of a lovely gentian blue....	.40	.10
<b>Italica Opal.</b> Large pale blue flowers.....	.60	.20

### ANEMONE (Wind Flower)

<b>Coronaria.</b> Mixed colors; perennial; 1 foot.....	.40	.10
<b>St. Brigid, or Poppy.</b> Flowers of large size. Semi-double and double.....	.75	.15

### ANTHEMIS (Hardy Marguerite)

<b>Tinctoria Kelwayi.</b> A handsome hardy perennial; daisy-like bright yellow flowers; 2 feet.....	.40	.10
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### ANTIRRHINUM (Snapdragon)

#### SPECIAL FORCING VARIETIES

<b>Ceylon Court.</b> Canary yellow.....	2.00	.50
<b>Chapman's Pink.</b> (Large pkt. only).....	2.50	
<b>Chapman's Yellow.</b> (Large pkt. only).....	2.50	
<b>Cheviot Maid.</b> Clear pink.....	2.00	.50
<b>Geneva Pink.</b> Glistening rose pink. (Large pkt. only)	1.25	
<b>Golden Pink Queen.</b> (Large pkt. only).....	1.25	
<b>Helen.</b> Lovely salmon color. (Large pkt. only)...	1.25	
<b>Jennie Schneider.</b> True pink Columbia rose color..	1.25	.25
<b>Judd's New Early Dark Pink.</b> (Large pkt. only)...	1.25	
<b>Judd's New Early Light Pink.</b> (Large pkt. only)...	1.25	
<b>Keystone.</b> Large spikes; color rose pink.....	.75	.25
<b>MicHELL's Salmon Pink.</b> Long spikes.....	.50	.15
<b>Orlando.</b> Beautiful bronze color.....	1.00	.25
<b>Philadelphia Pink.</b> Pure pink; an exquisite shade..	.75	.25
<b>Philadelphia Pink.</b> (Orig. Stock).....	1.25	
<b>Roman Gold.</b> Deep golden yellow, suffused pink...	2.00	.50
<b>Silver Pink.</b> Flowers large.....	.75	.25
<b>Improved Sunburst.</b> Color of Sunburst rose. (Large pkt. only).....	2.00	
<b>White Rock.</b> An extra early, pure white.....	1.25	.25

### AQUILEGIAS OR COLUMBINES

	Large pkt.	Pkt.
<b>Californica Hybrida.</b> Mixed colors; long spurs....	\$0.60	\$0.10
<b>Canadensis.</b> The scarlet and yellow native species..	.75	.15
<b>Chrysanthia (Golden Spurred).</b> Bright golden yellow..	.60	.10
<b>Coerulea (Rocky Mountain Columbine).</b> Large flowers, violet-blue and white.....	.60	.10
<b>Nivea Grandiflora.</b> A beautiful large pure white....	.40	.10
<b>Rose Queen.</b> Pink, white center, yellow anthers....	.75	.15
<b>Double Mixed.</b> All colors.....oz., 90c.	.25	.10
<b>Single Mixed.</b> All colors.....oz., 75c.	.25	.10

### LONG SPURRED VARIETIES

<b>Blue Shades.</b> .....	.75	.25
<b>Orange and Scarlet Shades.</b> .....	.75	.25
<b>Pink and Rose Shades.</b> .....	.75	.25
<b>Hybrids.</b> Mixed colors.....	.60	.10
<b>Mrs. Scott Elliot's Select Strain.</b> Choice mixed...	.85	.25

### ARABIS (Rock Cress)

<b>Alpina.</b> Spring flowering perennial; pure white....	.25	.10
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### ARMERIA (Sea Pink or Thrift)

<b>Formosa.</b> Hardy perennial; pink flowers; 1 foot....	.40	.10
<b>Lauchiana.</b> Perennial; flowers bright rosy red....	.60	.15

### ASPARAGUS

	100 Seeds	Pkt.
<b>Plumosus Nanus.</b> An excellent plant for house or conservatory decoration.....	\$1.00	\$0.25
<b>Sprengeri.</b> One of the best plants to grow in hanging baskets, window boxes, vases, etc.....	.50	.10

### ASPERULA (Woodruff)

	Large pkt.	Pkt.
<b>Odorata.</b> Hardy perennial; flowers white.....	\$0.30	\$0.10

### ASTER, PERENNIAL (Michaelmas Daisy)

<b>Alpinus.</b> Purple with large yellow center; 1 foot....	.60	.15
<b>Alpinus Albus.</b> Pure white.....	.60	.15
<b>Choice Mixed.</b> Many beautiful shades; 2 to 3 feet..	.60	.10

### AUBRIETIA

<b>Deltoides.</b> Dwarf, spring flowering perennial; fine for rockeries; lavender-blue flowers; 4 inches.....	.75	.15
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### AURICULA (Primula Auricula)

<b>Choice Mixed.</b> Early spring flowering plants for borders, pot culture, etc.; hardy perennial.....	.75	.10
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### BAPTISIA (False Indigo)

<b>Australis.</b> Perennial plant, 2 feet high; dark blue, pea-shaped flowers in June and July.....	.50	.10
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### BOCCONIA (Plume Poppy)

<b>Cordata.</b> Hardy perennial; spikes 2 to 3 feet long of creamy white flowers; 5 feet.....	.25	.10
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### CALCEOLARIA

<b>Hybrida Grandiflora, Tall Mixed.</b> .....	.85	.25
<b>Hybrida Grandiflora, Pumila Compacta.</b> .....	.85	.25
<b>Rugosa Mixed (Shrubby).</b> Small flowering varieties..	.85	.25

### SPECIAL COLLECTION— HARDY PERENNIALS

13 Choice Varieties for \$1.00. One pkt. each of the following:

<b>Aquilegia</b>	<b>Delphinium</b>	<b>Gypsophila</b>
<b>Campanula</b>	<b>Dianthus</b>	<b>Hollyhock</b>
<b>Centaurea</b>	<b>Digitalis</b>	<b>Lupins</b>
<b>Chrysanthemum</b>	<b>Gaillardia</b>	<b>Sweet William</b>
<b>Coreopsis</b>		



# MICHELL'S "DISTINCTIVE" FLOWER SEEDS

## CAMPANULA MEDIUM (Canterbury Bell)

	Oz.	Large pkt.	Pkt.
Single Blue.....	\$0.60	\$0.25	\$0.10
“ Pink.....	.60	.25	.10
“ White.....	.60	.25	.10
“ Mixed.....	.50	.25	.10
Double Blue.....		.50	.10
“ Pink.....		.50	.10
“ White.....		.50	.10
“ Mixed.....	1.50	.40	.10

## CAMPANULA MEDIUM CALYCANTHEMA (CUP AND SAUCER CANTERBURY BELLS)

	Large pkt.	Pkt.		Large pkt.	Pkt.
Blue.....	\$0.50	\$0.10	White.....	\$0.50	\$0.10
Lilac.....	.50	.10	Mixed, $\frac{1}{4}$ oz., 60c.	.40	.10
Pink.....	.50	.10			

## CAMPANULAS OR BELLFLOWERS

	Large pkt.	Pkt.
Well known hardy herbaceous perennials.....		
<i>Carpatia</i> ( <i>Carpathian Hare Bell</i> ). Clear blue.....	\$0.40	\$0.10
<i>Carpatia</i> , Alba. Pure white.....	.40	.10
<i>Latifolia Macrantha</i> . Large, purplish blue flowers.....	.60	.10
<i>Persicifolia Grandiflora</i> ( <i>Peach Bells</i> ). Blue.....	.75	.15
<i>Persicifolia Grandiflora</i> , Alba. Pure white.....	.75	.15
<i>Pyramidalis</i> ( <i>Chimney Bell Flower</i> ). Large bell-shaped flowers, blue and white mixed.....	.40	.10

## CANDYTUFT (*Iberis*)

<i>Sempervirens</i> . Dwarf perennial; flowers white.....	.60	.10
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## CENTAUREA (Perennial)

<i>Montana</i> ( <i>Hardy Cornflower</i> ). Blue.....	.30	.10
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## CERASTIUM (Snow in Summer)

<i>Tomentosum</i> . Dwarf, white-leaved edging plant; small white flowers; perennial; 4 inches.....	.50	.10
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## CHEIRANTHUS

<i>Allionii</i> ( <i>Siberian Wallflower</i> ). A biennial, but best treated as an annual; brilliant orange flowers.....	.30	.10
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## CHELONE

A very showy perennial bedding plant; June to August; 2 feet.

	Large pkt.	Pkt.
<i>Hybrida Torreyi</i> . Brilliant scarlet.....	\$0.50	\$0.15
<i>Hybrida Mixed</i> . Various colors.....	.50	.15

## CHRYSANTHEMUM (Perennial)

<i>Colossal Queen</i> . Extra large, pure white.....	.75	.25
<i>Early Flowering, Double and Semi-Double</i> , Mixed. Very showy; excellent for cutting; 1 foot.....	.75	.25
<i>King Edward VII</i> . Flowers large, pure white.....	.30	.10
<i>Shasta Daisy</i> , "Alaska." Extra large, single white.....	.60	.10

## CINERARIA

### CINERARIA MULTIFLORA

#### GRANDIFLORA MAXIMA

Flowers extra large, measuring 2 to 3 inches in diameter and produced in quantities of 100 blooms and over to a plant; mixed colors only. Pkt., 75c.; \$2.00 per large pkt. (500 seeds); extra large pkt. (1000 seeds), \$3.50.

### CINERARIA, MULTIFLORA NANA

#### Berlin Market Strain (Novelty)

Very dwarf and compact; flowers of large size, produced in great profusion and in a range of the best colors and shades.

	Large pkt.	Pkt.
<i>Azure Blue</i> .....	\$1.25	\$0.50
<i>Dark Blue</i> .....	1.25	.50
<i>Dark Red</i> .....	1.25	.50
<i>Rose</i> .....	1.25	.50
<i>Mixed Colors</i> .....	1.00	.50

### CINERARIA, GRANDIFLORA PRIZE

<i>Grandiflora Prize Dwarf</i> . Mixed colors.....	.85	.35
<i>Grandiflora Prize Medium Tall</i> . Mixed colors.....	.85	.35
<i>Matador</i> . Large flowering scarlet.....	.85	.35
<i>Stellata Hybrida</i> ( <i>Star Cineraria</i> ). Mixed colors.....	.75	.25

## CLEMATIS

<i>Paniculata</i> ( <i>Japanese Virgin's Bower</i> ). Admired for its fragrant white star-shaped flowers; perennial climber.....	.25	.10
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## COREOPSIS (Perennial)

	Oz.	Large pkt.	Pkt.
<i>California Sunbeams</i> . Yellow and brown.....	\$0.75	\$0.25	\$0.10
<i>Lanceolata Grandiflora</i> . Golden yellow.....	.50	.25	.10
<i>Lanceolata Grandiflora Fl. Pl. (Double Flowering Coreopsis)</i> . Golden yellow.....		.40	.10

## CYCLAMEN

### MICHELL'S GIANT SHOW

	100 seeds	Pkt.
<i>Bright Red</i> .....	\$2.50	\$0.50
<i>Dark Blood Red</i> .....	2.50	.50
<i>Glory of Wandsbek</i> . Salmon red.....	2.75	.50
<i>Improved Salmon (New)</i> .....	2.75	.50
<i>Rose of Zehlendorf</i> . Salmon pink.....	2.75	.50
<i>Pure White</i> .....	2.50	.50
<i>Rose of Marienthal</i> . Bright pink.....	2.50	.50
<i>Safranin Red (New)</i> .....	3.00	.50
<i>Salmon Purple</i> .....	2.75	.50
<i>Salmon Scarlet</i> .....	3.00	.50
<i>White with Carmine Eye</i> .....	2.50	.50
<i>Mixed</i> . All colors.....	2.25	.40

## DAISY, ENGLISH DOUBLE (*Bellis Perennis*)

	Large pkt.	Pkt.
<i>Monstrosa</i> , Pink. Extra large, double flowers.....	\$0.75	\$0.25
<i>Monstrosa</i> , White.....	.75	.25
<i>Monstrosa</i> , Mixed.....	.75	.25
<i>Double Mixed</i> . Extra fine.....	.50	.10

## DELPHINIUM (Hardy Perennial Larkspur)

<i>English Hollyhock (Watkin Samuel's Wrexham Strain)</i> . Colors range from delicate <i>Belladonna</i> blue to deepest blues and purples; selected mixture. ( $\frac{1}{8}$ oz., \$3.50).....	1.25	.50
<i>Blackmore and Langdon's</i> . Very large; choice mixture.....	1.25	.25
<i>Belladonna</i> . Clear turquoise blue.....	.60	.25
<i>Bellamosum</i> . Rich, deep blue.....	.60	.25
<i>Cardinale</i> . Very large; brilliant scarlet.....	.75	.25
<i>Chinese Grandiflorum</i> . Bright blue flowers. (oz., \$1.25).....	.30	.10
<i>Chinese Grandiflorum Album</i> . Pure white. (oz., \$1.25).....	.30	.10
<i>Gold Medal Hybrids</i> . Many shades of blue. (oz., \$1.50).....	.40	.10
<i>Double Hybrids</i> . A splendid mixture.....	.75	.15
<i>Blue Butterfly</i> . An annual variety; deep blue. (oz., \$2.25).....	.50	.15
<i>White Butterfly</i> . (oz., \$2.25).....	.50	.15

## DIANTHUS (Hardy Garden Pinks)

<i>Clove Scented</i> . Double and semi-double varieties.....	.50	.10
<i>Deltoides (Maiden Pink) Brilliant</i> . Carmine.....	.75	.15
<i>Double Scotch</i> . Choice colors.....	.50	.10
<i>Latifolius Atrococcineus Fl. Pl. (Everblooming Hybrid Sweet William)</i> . Velvety crimson scarlet.....	.40	.10
<i>Pheasant's Eye</i> . Single fringed; mixed... (oz., 75c.).....	.25	.10

## DICTAMNUS (Gas Plant)

<i>Fraxinella</i> . Showy perennial plants; purple red.....	.60	.10
<i>Fraxinella Alba</i> . Pure white flowers.....	.60	.10

## DIGITALIS (Foxglove)

	Oz.	Large pkt.	Pkt.
<i>Gloxiniaeflora</i> , Pink.....	\$1.25	\$0.30	\$0.10
“ Purple.....	1.25	.30	.10
“ White.....	1.25	.30	.10
“ Mixed.....	.75	.25	.10
<i>Grandiflora</i> . Light yellow.....	1.25	.30	.10
<i>Maculata Superba</i> . A spotted variety.....	1.25	.30	.15
<i>Monstrosa</i> . Various colors.....	1.25	.30	.15

## ECHINOPS (Globe Thistle)

<i>Ritro</i> . Hardy perennial with thistle-like leaves and round heads of steel-blue flowers; 3 to 4 feet.....	.30	.10
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## ERYNGIUM (Sea Holly)

A handsome, ornamental perennial plant.....		
<i>Amethystinum</i> . Metallic blue flowers.....	.75	.15
<i>Planum</i> . Pale blue.....	.25	.10

## EUPATORIUM

<i>Fraseri</i> . A fine hardy perennial; flowers white.....	.30	.10
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## FERN SPORES

<i>Adiantum (Maiden Hair)</i> . Mixed.....	1.00	.15
<i>Pteris Varieties</i> . Mixed.....	1.00	.15
<i>All Sorts Mixed</i> . Choice collection.....	1.00	.15

We can also furnish all other good varieties of fern spores.

# MICHELL'S "DISTINCTIVE" FLOWER SEEDS

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## GAILLARDIA (Blanket Flower) PERENNIAL VARIETIES

	Oz.	Large pkt.	Pkt.
<i>Grandiflora Portola Hybrids.</i> Colors range through shades of bronzy red with golden tipped petals.....	\$0.75	\$0.25	
<i>Grandiflora Tangerine (New).</i> Giant orange flowers, overlaid with red.....	.75	.25	
<i>Grandiflora Compacta.</i> Choice mixed.....	oz., \$1.25	.30	.10
<i>Grandiflora Sanguinea.</i> Blood red flowers.....	.30	.10	
<i>Grandiflora Semi-Double.</i> Mixed.....	.30	.10	
<i>Grandiflora Superba.</i> Mixed colors.....	oz., 75c.	.25	.10

## GENTIANA

<i>Acaulis (Blue Gentian).</i> Dwarf hardy perennial; deep blue flowers; suited to moist, shady situations....	.75	.10	
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## GEUM

Beautiful hardy perennial bearing large, showy double flowers.

	Oz.	Large pkt.	Pkt.
<i>Atrosanguineum Fl. Pl.</i> Dark crimson.....	\$0.50	\$0.10	
<i>Lady Stratheden (New).</i> Golden yellow.....	.75	.25	
<i>Mrs. Bradshaw.</i> Brilliant scarlet.....	.60	.15	

## GYPSOPHILA (Baby's Breath)

	Oz.	Large pkt.	Pkt.
<i>Elegans Alba Grandiflora (True Paris Market Strain).</i> Annual variety; white.....	\$0.25	\$0.10	
<i>Elegans Carminea.</i> Bright carmine rose.....	.30	.10	
<i>Elegans Rosea.</i> Delicate pink.....	.30	.10	
<i>Paniculata.</i> Hardy perennial; white.....	.60	\$0.25	.10
<i>Paniculata fl. pl.</i> Double white flowers.....	.75	.20	
<i>Repens.</i> A fine rockery plant, covered with tiny white flowers.....	.40	.10	

## HELENIUM (Sneeze Wort)

<i>Autumnale Superbum.</i> Perennial; large heads of golden yellow flowers; 5 to 6 feet.....	.40	.10	
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## HELIANTHEMUM (Rock, or Sun Rose)

<i>Mutabile.</i> Perennial; choice mixed varieties.....	.40	.15	
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## HELIOPSIS (Orange Sunflower)

<i>Pitcheriana.</i> Hardy perennial; deep yellow.....	.25	.10	
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## HEUCHERA (Coral Bells)

<i>Sanguinea.</i> Perennial; small crimson flowers.....	.75	.15	
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## HIBISCUS (Marshmallow)

<i>Crimson Eye.</i> Pure white with crimson center.....	.30	.10	
<i>Moscheutos.</i> Large, rosy pink flowers.....	.30	.10	
<i>New Giant (Mallow Marvel).</i> A greatly improved form; gigantic single flowers; mixed colors.....	.30	.15	

## HOLLYHOCK

	Oz.	Large pkt.	Pkt.
<i>Allegheny.</i> Semi-double; mammoth flowers, edges fringed and lacinated; mixed.....	\$1.50	\$0.40	\$0.10
<i>Chater's Double, Maroon</i> .....	2.00	.50	.10
" " <i>Pink</i> .....	2.00	.50	.10
" " <i>Red</i> .....	2.00	.50	.10
" " <i>Salmon</i> .....	2.00	.50	.10
" " <i>White</i> .....	2.00	.50	.10
" " <i>Yellow</i> .....	2.00	.50	.10
" " <i>Mixed</i> .....	1.50	.40	.10
<i>Double Newport Pink.</i> Pure pink.....	2.25	.50	.10
<i>Collection, one pkt. each 6 colors.</i> .....		.50	
<i>Double Ever-blooming Mixed</i> .....	1.50	.40	.10
<i>Single Mixed</i> .....	.90	.30	.10

## IRIS (Flowering Flag)

<i>Kaempferi (Japanese Iris).</i> Perennial; blooms the second year from seed; mixed colors.....	.25	.10	
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## LATHYRUS LATIFOLIUS (Everlasting or Perennial Pea)

	Oz.	Large pkt.	Pkt.
<i>Crimson.</i> Brilliant.....	\$1.25	\$0.30	\$0.10
<i>Pink Beauty.</i> Bright rosy-pink.....	1.50	.40	.10
<i>White.</i> .....	1.25	.30	.10
<i>Choice Mixed.</i> All colors.....	.75	.25	.10

## LAVENDER (Lavendula Vera)

	Oz.	Large pkt.	Pkt.
Hardy perennial; fragrant blue flowers.....	\$1.25	\$0.30	\$0.10

## LIATRIS (Blazing Star)

<i>Pycnostachys.</i> Hardy perennial; violet purple flowers.....	.75	.15	
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## LILY REGALE (Lillium Myriophyllum)

Perfectly hardy and also excellent for forcing; color, pure waxy white with yellow throat; very fragrant.....	.75	.25	
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## LINUM (Flax)

<i>Perenne.</i> Hardy perennial; bright blue.....	oz., 75c.	.25	.10
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## LOBELIA

<i>Cardinalis (Cardinal Flower).</i> Hardy perennial; tall spikes of showy cardinal red flowers.....	.75	.10	
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## LUPINUS (Perennial Varieties)

<i>Polyphyllus, Blue</i> .....	.25	.10	
" <i>Moerheimi.</i> Pink and white.....	.50	.25	
" <i>Roseus.</i> Pink.....	.30	.10	
" <i>White.</i> .....	.25	.10	
" <i>Mixed</i> .....	oz., 40c.	.25	.10
" <i>New Hybrids Mixed</i> .....	oz., \$1.75	.50	.10

## LYCHNIS

Hardy perennials of easy culture; excellent for massing.

	Oz.	Large pkt.	Pkt.
<i>Arkwrightii.</i> Splendid hybrids; free flowering.....	\$0.60	\$0.25	
<i>Chalcedonica (Rose Campion).</i> Fine scarlet cross-like flowers; 2 feet; July.....	oz., 75c.	.25	.10
<i>Haageana.</i> Brilliant flowers in mixture.....	.60	.10	

## LYTHRUM (Loose-Strife)

<i>Roseum Superbum.</i> Hardy perennial; rosy-pink.....	.30	.10	
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## MYOSOTIS (Forget-Me-Not)

<i>Alpestris Victoria.</i> Bright blue flowers.....	.40	.10	
<i>Eliza Fanrobert.</i> Large, bright blue flowers.....	.50	.10	
<i>Grandiflora Alba.</i> Large white flowers; 8 inches.....	.40	.10	
<i>Grandiflora Rosea.</i> Large pink flowers; 8 inches.....	.40	.10	
<i>Michell's Winter Flowering.</i> The finest variety for forcing; long stems, deep blue flowers.....	.75	.15	
<i>Palustris Semperflorens.</i> Dwarf; deep blue.....	.60	.10	
<i>Choice Mixed</i> .....	oz., 75c.	.25	.10

## OENOTHERA (Evening Primrose)

<i>Missouriensis.</i> Perennial; bright-yellow.....	.75	.15	
<i>Youngi.</i> Large yellow flowers.....	.60	.15	

## PANSIES. See next page

## PENTSTEMON (Beard Tongue)

<i>Sensation.</i> Large spikes of gloxinia-like flowers of brilliant colors; 2 feet; requires protection.....	.75	.15	
<i>New Hybrids, Mixed.</i> Large spikes.....	.50	.10	

## PHLOX (Hardy)

<i>Decussata, Mixed</i> .....	¼ oz., 75c.	.60	.10
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## PHYSALIS (Chinese Lantern Plant)

<i>Francheti.</i> Orange-scarlet, lantern-like fruits; perennial.....	.30	.10	
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## PHYSOSTEGIA (False Dragon Head)

<i>Virginica.</i> Pink; perennial.....	.40	.10	
<i>Virginica Alba.</i> White.....	.40	.10	

## PLATYCODON (Japanese Balloon Flower)

Hardy perennials; large bell-shaped flowers.			
<i>Grandiflorum.</i> Blue.....	.50	.10	
<i>Grandiflorum Album.</i> White.....	.50	.10	

## POLYANTHUS (Primula Elatior)

<i>Gold Laced.</i> Flowers of brilliant colors, with distinct yellow edge; perennial.....	.75	.15	
<i>English Mixed.</i> All colors.....	.60	.10	



# MICHELL'S "DISTINCTIVE" FLOWER SEEDS

## MICHELL'S GIANT PANSIES GIANT STRAIN (Separate Colors)

	Large 1/4 oz.	Pkt.	Pkt.
Giant Prize, Azure Blue. Violet blue....	\$1.00	\$0.50	\$0.15
Giant Prize, Black Blue. Dark velvety....	1.00	.50	.15
Giant Prize, Emperor William. Ultra-marine blue.....	1.00	.50	.15
Giant Prize, Hortensia Red. Scarlet.....	1.00	.50	.15
Giant Prize, King of the Blacks.....	1.00	.50	.15
Giant Prize, Lord Beaconsfield. Violet..	1.00	.50	.15
Giant Prize, Peacock. Upper petals blue, lower petals deep claret with white margin..	1.00	.50	.15
Giant Prize, Snow Queen. Pure white....	1.00	.50	.15
Giant Prize, White, with dark eye.....	1.00	.50	.15
Giant Prize, Pure yellow.....	1.00	.50	.15
Giant Prize, Yellow, with dark eye.....	1.00	.50	.15
Giant Prize, Orange King. Lower petals orange, upper petals of a creamy tint.....		.75	.25

**SPECIAL OFFER.**—We will send 6 packets of any of the above varieties of Giant Pansies (not including Orange King) for 75c.; or the whole 12 pkts. for \$1.40.

## PANSIES IN MIXTURE

	Large 1/4 oz.	Pkt.	Pkt.
MicHELL's Giant Exhibition. Flowers of immense size, very heavy texture and of the most brilliant colors. Per oz., \$10.00; \$3.00 per 1/4 oz.; per 1/8 oz., \$1.75.....	\$0.75	\$0.25	
Oregon Giants. A marvellous new variety of super giant flowers, beautifully marked, in a myriad of bright colors.....	1.25	.50	
Roggli Giant (Swiss Pansy) (New). Flowers of enormous size and with overlapping petals; many brilliant colors and shades.....	.85	.50	
Giant Trimardeau. Mixed colors.... 1/4 oz., \$1.00	.40	.10	
Mad. Perret. Early flowering; fragrant; especially rich in red shades.... 1/4 oz., \$1.25	.75	.25	
Masterpiece (Frisled Pansy). Beautiful rich colors; petals curled or waved.... 1/8 oz., \$1.00	.75	.25	
Triumph of the Giants Mixed. Immense flowers of great brilliancy and richness of colors. Per oz., \$11.00; \$3.25 per 1/4 oz.; per 1/8 oz., \$2.00.....	.85	.50	
Giant Yellow Shades. A selected mixture.....	.75	.15	
Finest English Mixed..... 1/4 oz., \$2.25	.40	.10	

## POPPY (Perennial)

Iceland (Nudicaule) White. 1 foot.....	.40	.10
" Orange Scarlet.....	.40	.10
" Yellow.....	.40	.10
" Single Mixed..... 1/4 oz., 60c.	.40	.10
" Sunbeam. Splendid new shades in mixture.....	.60	.15
Oriental. Extra large; deep scarlet.... 1/4 oz., 40c.	.30	.10
" Mrs. Perry. Rich salmon pink.....	.60	.10
" Hybrids. Mixed colors.... 1/4 oz., 60c.	.40	.10

## PRIMULA OBCONICA

	Large 1/4 oz.	Pkt.	Pkt.
Fasbender. A new strain of the Gigantea type; giant deep crimson flowers.....	\$1.75		
Mohnstein Red.....	1.50		
Mueller Rosea.....	1.50		
Gigantea MONSTER. An extra large flowering strain of this popular Primula.....			
" Apple Blossom. Soft pink.....	\$1.25	\$0.40	
" Kermesina. Deep crimson.....	1.25	.40	
" Deep Rose. Brilliant shade.....	1.25	.40	
" Rosea. Pink.....	1.25	.40	
" Rose Queen (New). Clear rose pink....	1.75	.50	
" Salmon Queen.....	1.25	.40	
" Mixed Colors.....	1.25	.40	
Grandiflora Alba. White.....	.75	.20	
" Coerulea. Blue.....	.75	.20	
" Hamburg Rose.....	.75	.20	
" Kermesina. Crimson.....	.75	.20	
" Lilacina. Pale lilac.....	.75	.20	
" Rosea. Pink.....	.75	.20	
" Hybrida. Mixed.....	.75	.20	

## PRIMULA, VARIOUS SORTS

	Large 1/4 oz.	Pkt.	Pkt.
Kewensis (Verbena Scented Yellow Primrose).....	\$0.75	\$0.25	
Malacoides (Improved Baby Primrose). Tall, graceful spikes of delicate lilac flowers.....	.75	.20	
Malacoides Alba. Flowers pure white.....	.75	.20	
Malacoides Courtland Seedling. Lilac pink....	1.25	.25	
Malacoides Princess Patricia. Lavender pink....	1.25	.25	
Malacoides Superba. Deep rosy pink; large.....	.75	.40	
Malacoides Sutton's Dwarf Eclipse (Novelty for 1930). Deep lavender pink.....	1.50	.50	

## HARDY PRIMROSE

Japonica. Mixed colors.....	.75	.10
Veris (English Cowslip). Mixed colors.....	.60	.10
Vulgaris (English Primrose). Canary yellow.....	.60	.10

## PUERARIA THUNBERGIANA

(Kudzu Vine)

Hardy climber; rosy purple pea-shaped flowers.....	.25	.10
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## PYRETHRUM (Perennial)

Roseum. Flowers bright rose color; July; 2 feet....	.60	.10
Uliginosum (Giant White Daisy). Large, single white	.60	.10
Hybridum Single Mixed.....	.50	.10
Hybridum Double Mixed.....	.75	.25

## RUDBECKIA (Coneflower)

Newmani. Yellow with black center; perennial....	.40	.10
Purpurea (Giant Purple Coneflower).....	.40	.10

## SALVIA (Sage)

Patens. Bright blue flowers of large size; perennial..	.60	.15
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## SAPONARIA

Ocymoides. Splendid hardy perennial rock plant; bright rose colored flowers; 9 inches.....	.25	.10
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## SCABIOSA (Perennial)

Caucasica, Giant Hybrids (Isaac House Strain). A splendid improvement in the Caucasica type; colors range from light lavender to dark blue.....	1.25	.25
Columbaria Anthemifolia. A low growing variety; color a delightful shade of pink.....	1.25	.25
Caucasica. Soft blue; 3 feet.....	.75	.10
Caucasica Alba. Pure white.....	.75	.10
Japonica. Flowers beautiful clear blue.....	.25	.10

## SEMPERVIVUM (House Leek)

Small rosettes of green leaves; various colored flowers; perennial, fine for rockeries; 2 to 4 inches.....	.75	.25
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## SIDALCEA

Rosy Gem. A handsome perennial, with long spikes of rosy pink flowers; 2 to 3 feet.....	.60	.15
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## STATICE (Sea Lavender)

Incana Hybrida. Dwarf perennial; mixed colors....	.25	.10
Latifolia. Perennial; large deep-blue flowers.....	.50	.10

## EARLY GIANT IMPERIAL STOCK

(Improved Bismarck)

Apple Blossom. Blush pink.....	.50	.25
Chamois. Ivory tinted old rose.....	.50	.25
Elk's Pride. An intense royal purple.....	.75	.25
Fiery Blood Red. Extra fine.....	.50	.25
Lavender.....	.50	.25
Rose. Deep rose pink.....	.50	.25
White.....	.50	.25
Mixed Colors.....	.50	.25

## STOKESIA (Cornflower or Stokes' Aster)

A very desirable hardy perennial plant; excellent for cutting.

	Large 1/4 oz.	Pkt.	Pkt.
Cyanea. Lavender blue.....	\$0.60	\$0.10	



## WINTER FLOWERING SPENCER SWEET PEAS

The following varieties are especially adapted for forcing under glass for winter and early spring blooming. Also excellent for sowing outdoors in the Southern states.

### NEWER VARIETIES

	Pkt.	½ oz.	Oz.
<b>Michell's Rose Wonder</b> ( <i>Our Novelty for 1930</i> ). A beautiful, clear, rose-pink color on a light ground; flowers extra large. . . . .	\$0.25	\$1.75	\$3.00
<b>Mrs. Herbert Hoover.</b> This variety combines great length of stem and vigorous growth; color, clear blue. . . . .	.25	1.75	3.00
<b>Charm.</b> Color, a warm glowing shade of rich rose pink which shades to a lighter tone towards the base of standards and wings. . . . .	.25	1.25	2.25
<b>Eldorado.</b> Pure orange salmon. . . . .	.25	.65	1.25
<b>Giant Rose.</b> A large improved Zvolanek's rose color; an extra fine variety. . . . .	.25	.60	1.00
<b>Gleam.</b> Bright geranium pink or soft salmon cerise; flowers very large and frilled. . . . .	.25	1.25	2.25
<b>Morse's Superior Pink.</b> A beautiful rose-pink, slightly shaded salmon. . . . .	.25	.60	1.00
<b>Valencia.</b> A bright orange in color and absolutely sun-proof; stems long. . . . .	.25	1.75	3.00
<b>White Harmony.</b> Black seeded; flowers pure paper white of grand substance. . . . .	.25	.80	1.50

### GENERAL LIST

<b>Asta Ohn.</b> Rich lavender. . . . .	.15	.40	.75
<b>Aviator.</b> Dazzling crimson scarlet. . . . .	.15	.40	.75
<b>Blue Bird.</b> A charming shade of blue. . . . .	.15	.40	.75
<b>Burpee's Orange.</b> Glistening orange. . . . .	.15	.60	1.00
<b>Canary Bird.</b> Rich deep cream or primrose. . . . .	.15	.40	.75
<b>Chevalier.</b> Rose color with slight yellow tinge toward the base; extra large. . . . .	.15	.50	.90
<b>Columbia.</b> Salmon color standard; white wings. . . . .	.15	.40	.75
<b>Fire King.</b> Deep orange scarlet. . . . .	.15	.40	.75
<b>Flamingo.</b> Standard orange and salmon, wings orange pink. . . . .	.15	.40	.75
<b>Florence Michell.</b> An extra fine deep blue. . . . .	.15	.75	1.25
<b>Gilda Gray.</b> Standard salmon-cerise, overlying a bright pink; wings Hermosa pink. . . . .	.15	.60	1.00
<b>Glitters</b> ( <i>Early Royal Scot</i> ). Standard fiery orange; wings deep orange. . . . .	.15	.40	.75
<b>Glorious.</b> A charming shade of rose purple. . . . .	.15	.40	.75
<b>Harmony.</b> A beautiful clear lavender. . . . .	.15	.50	.90
<b>Heatherbell.</b> Mauve lavender. . . . .	.15	.40	.75
<b>Jeanne Mamitsch.</b> Flowers large, on long stems; color, a beautiful shade of rose pink. . . . .	.15	.50	.90
<b>Lavender King.</b> Rich, deep lavender. . . . .	.15	.40	.75
<b>Madonna.</b> Giant white; black seeded. . . . .	.15	.40	.75
<b>Miss Louise Gude.</b> Color, shell pink. . . . .	.15	.40	.75
<b>Mrs. Kerr.</b> Flowers of immense size; color, rich salmon, overlaid with soft orange. . . . .	.15	.50	.90
<b>Pink Profusion.</b> A sparkling shade of rich pink; flowers large, with both standard and wings waved and crinkled. . . . .	.15	.60	1.00
<b>Rose Dore.</b> Beautiful rose pink, suffused gold, with orange shading. . . . .	.15	.50	.90
<b>Rose Queen.</b> Flowers of large size, on long stems; color, rose pink. . . . .	.25	.60	1.50
<b>Snowstorm</b> ( <i>Improved</i> ). White; extra large. . . . .	.15	.40	.75
<b>Yarrowa.</b> Color, a pleasing shade of bright rose pink with lighter wings. . . . .	.15	.40	.75
<b>Zvolanek's Rose.</b> Extra large; rose pink. . . . .	.15	.50	.90
<b>Mixed Colors.</b> Winter Flowering Spencer. . . . .	.10	.30	.50

## SWEET WILLIAM (*Dianthus Barbatus*)

Large pkt. Pkt.

<b>Auricula Flowered.</b> A beautiful class of "eyed" single varieties; all colors mixed. . . . .	oz., 75c.	\$0.25	\$0.10
<b>Single Crimson.</b> . . . .	oz., 75c.	.25	.10
" <b>Newport Pink.</b> Salmon pink. . . . .	oz., \$2.00	.50	.15
" <b>Scarlet Beauty.</b> Deep scarlet. . . . .	oz., \$2.00	.50	.15
" <b>Velvety Maroon.</b> . . . .	oz., 75c.	.25	.10
" <b>White.</b> . . . .	oz., 75c.	.25	.10
" <b>Mixed.</b> All colors. . . . .	oz., 50c.	.25	.10
<b>Double Mixed.</b> . . . .	oz., 90c.	.25	.10
<b>Annual Single Mixed.</b> . . . .	oz., \$2.00	.50	.10

## THALICTRUM (*Meadow Rue*)

Very graceful perennial plants with finely cut foliage.

<b>Aquilegifolium.</b> Columbine-like foliage; feathery white flowers. . . . .	.60	.10
<b>Dipterocarpum.</b> Rosy purple, with yellow anthers. . . . .	.75	.10

## TRITOMA (*Red Hot Poker*)

<b>Hybrida Mixed.</b> A free blooming hardy perennial. . . . .	.50	.10
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## TROLLIUS (*Globe Flower*)

<b>Hybridus.</b> Hardy perennial, with large, buttercup-like, bright yellow flowers; 2 feet. . . . .	.75	.15
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## VALERIANA (*Garden Heliotrope*)

<b>Mixed Colors.</b> Hardy perennial border plants; large fragrant flowers, odor resembling that of the heliotrope; 2 to 3 feet. . . . .	.25	.10
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## VERONICA (*Speedwell*)

An elegant hardy perennial plant of easy culture.

<b>Longifolia.</b> Rich blue flowers; 2 feet. . . . .	.50	.10
<b>Spicata.</b> Bright blue flowers; 18 in. . . . .	.50	.10

## VIOLA

<b>Jersey Gem.</b> Possesses the dwarf habit and continuity of bloom of the Viola Cornuta but is of more vigorous growth; color, rich violet, slightly perfumed. . . . .	1.25	.50
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## VIOLA CORNUTA (*Tufted Pansies*)

<b>Admiration.</b> Dark blue. . . . .	.60	.10
<b>Apricot.</b> Apricot yellow, tinged orange. . . . .	.75	.20
<b>Mauve Queen.</b> Lovely mauve color. . . . .	.60	.10
<b>Perfection.</b> Light blue. . . . .	.60	.10
<b>Rosy Gem.</b> Compact, dwarf habit; rosy pink flowers. . . . .	.75	.20
<b>White Perfection.</b> Large white. . . . .	.60	.10
<b>Yellow Perfection.</b> Golden yellow. . . . .	.60	.10
<b>Mixed.</b> All colors. . . . .	.50	.10

## VIOLET Sweet Scented (*Viola Odorata*)

<b>Single Blue Czar.</b> Dark blue. . . . .	.75	.10
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## WALLFLOWER

<b>Double Brown.</b> . . . .	.60	.10
" <b>Yellow.</b> . . . .	.60	.10
" <b>Mixed.</b> All colors. . . . .	.60	.10
<b>Early Flowering Double Mixed.</b> An extra early variety flowering from seed in 90 days. . . . .	1.25	.25
<b>Single Mixed.</b> . . . .	oz., 40c.	.25
<b>Paris Extra Early Mixed.</b> A single-flowering variety, which may be treated as an annual. . . . .	oz., 60c.	.25

## YUCCA (*Adam's Needle*)

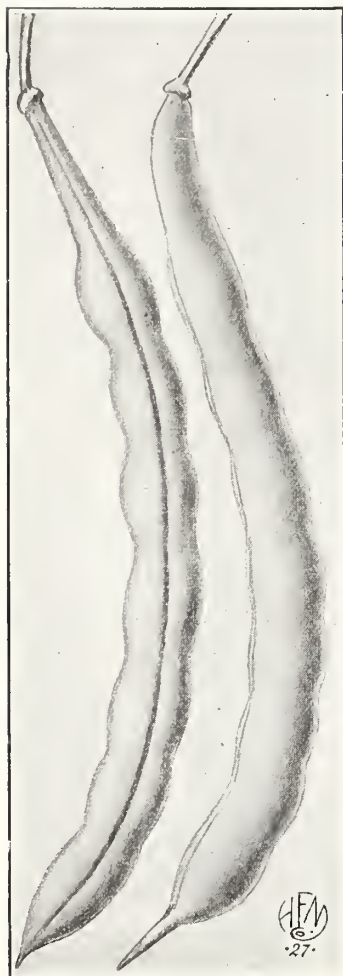
<b>Filamentosa.</b> A perennial, used as individual specimens in the lawn or shrubby border. Tall flower spikes; creamy white, bell-shaped flowers. . . . .	.40	.10
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# MICHELL'S SEASONABLE VEGETABLE SEEDS

The Vegetable Seeds listed on this and the following page have been selected as the most popular varieties. For complete list, see our General Catalogue, mailed free on request.

## BEANS—Green Podded Dwarf Varieties

If beans are wanted by parcel post, please add postage as follows: 10c. for 1 lb.; 15c. for 2 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs.



Bean, Mammoth Stringless

**Black Valentine.** Pkt., 10c.; 45c. per lb.; 2 lbs., 85c.; \$2.00 per 5 lbs.; 10 lbs., \$3.80.

**Bountiful.** Pkt., 10c.; 55c. per lb.; 2 lbs., \$1.05; \$2.50 per 5 lbs.; 10 lbs., \$4.80.

**Early Red Valentine.** Pkt., 10c.; 45c. per lb.; 2 lbs., 85c.; \$2.00 per 5 lbs.; 10 lbs., \$3.80.

**Mammoth or Giant Stringless.** Pkt., 10c.; 55c. per lb.; 2 lbs., \$1.05; \$2.50 per 5 lbs.; 10 lbs., \$4.80.

**Masterpiece.** Pkt., 15c.; 65c. per lb.; 2 lbs., \$1.25; \$3.00 per 5 lbs.; 10 lbs., \$5.80.

**Stringless Green Pod.** Pkt., 10c.; 30c. per ½ lb.; lb., 55c.; \$1.05 per 2 lbs.; 5 lbs., \$2.50; \$4.80 per 10 lbs.

**Triumph of the Frames.** Pkt., 15c.; 70c. per lb.; 2 lbs., \$1.35; \$3.25 per 5 lbs.; 10 lbs., \$6.30.

## BEANS—Wax or Yellow Podded, Dwarf

**Black Wax (Pencil Pod).** Pkt., 10c.; 45c. per lb.; 2 lbs., 85c.; \$2.00 per 5 lbs.; 10 lbs., \$3.80.

**Golden Wax Rust Proof.** Pkt., 10c.; 25c. per ½ lb.; lb., 45c.; 85c. per 2 lbs.; 5 lbs., \$2.00; \$3.80 per 10 lbs.

**Round Podded Kidney Wax.** Pkt., 10c.; 50c. per lb.; 2 lbs., 95c.; \$2.25 per 5 lbs.; 10 lbs., \$4.30.

**Stringless Refugee Wax.** Pkt., 10c.; 45c. per lb.; 2 lbs., 85c.; \$2.00 per 5 lbs.; 10 lbs., \$3.80.

**Sure Crop Stringless Wax.** Pkt., 10c.; 50c. per lb.; 2 lbs., 95c.; \$2.25 per 5 lbs.; 10 lbs., \$4.30.

## DWARF SHELL BEANS (For Soups or Baking)

	Pkt.	Lb.	2 lbs.	5 lbs.	10 lbs.
Boston Navy or Pea	\$0.10	\$0.35	\$0.65	\$1.50	\$2.80
Broad Windsor	.10	.60	1.15	2.75	5.30
Dwarf Horticultural	.10	.45	.85	2.00	3.80
Red Kidney	.10	.40	.75	1.75	3.30
White Marrowfat	.10	.45	.85	2.00	3.80

## BEET—Table Varieties

	Pkt.	Oz.	¼ lb.	Lb.
Bastian's Half Long Blood	\$0.10	\$0.20	\$0.45	\$1.25
Crimson Globe	.10	.20	.45	1.25
Crosby's Egyptian (Turnip)	.10	.20	.50	1.50
Detroit Dark Red (Turnip)	.10	.20	.60	1.75
Detroit Dark Red (Michell's Special Strain)	.10	.25	.65	2.25
Early Wonder	.10	.20	.60	1.75
Michell's Winter Keeper	.10	.25	.65	2.25

## BRUSSELS SPROUTS

	Pkt.	Oz.	¼ lb.
Long Island Half Dwarf	\$0.10	\$0.30	\$0.85
Matchless Improved	.10	.30	.85

## CABBAGE, Chinese or Celery

	Pkt.	½ oz.	Oz.	¼ lb.
Pe Tsai	\$0.10	\$0.30	\$0.50	\$1.50
Wong Bok	.10	.30	.50	1.50

## CARROTS

	Pkt.	Oz.	¼ lb.	Lb.
Chantenay Half Long	\$0.10	\$0.20	\$0.50	\$1.75
Coreless, or Nantes Half Long	.10	.25	.60	2.00
Danvers Half Long	.10	.25	.60	2.00
Improved Long Orange	.10	.20	.45	1.50
Very Early Short Horn (Forcing)	.10	.25	.60	2.00
White Belgian	.10	.20	.50	1.75

## CORN—SUGAR (Early Varieties)

If Sugar Corn is wanted by parcel post, please add postage as follows: 10c. for 1 lb.; 15c. for 2 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs.

	Pkt.	Lb.	2 lbs.	5 lbs.	10 lbs.
Bantam Evergreen	\$0.10	\$0.35	\$0.65	\$1.50	\$2.80
Early Mayflower	.10	.35	.65	1.50	2.80
Golden Bantam	.10	.35	.65	1.50	2.80
Golden Cream	.10	.35	.65	1.50	2.80
Howling Mob	.10	.35	.65	1.50	2.80
Stabler's Extra Early	.10	.35	.65	1.50	2.80

## CORN—SUGAR (Medium and Late Varieties)

	Pkt.	Lb.	2 lbs.	5 lbs.	10 lbs.
Country Gentlemen	\$0.10	\$0.35	\$0.65	\$1.50	\$2.80
Stowell's Evergreen	.10	.35	.65	1.50	2.80

## CORN SALAD

	Pkt.	Oz.	¼ lb.	Lb.
Large Leaved, Round Seeded	\$0.10	\$0.25	\$0.65	\$2.25

## CUCUMBER

	Pkt.	Oz.	¼ lb.
Arlington White Spine	\$0.10	\$0.25	\$0.60
Davis' Perfect	.10	.30	.70
Early Fortune	.10	.30	.70
Early Market	.10	.35	.85
Improved Long Green	.10	.35	.85
Japanese Climbing	.15	.40	1.00

## ENGLISH FORCING CUCUMBERS

	Pkt.	10 Seeds	100 Seeds
Lockie's Perfection. A favorite standard variety	\$0.25		\$2.25
Sion House	.25		2.25
Telegraph. Smooth fruits, 14 to 16 inches long	.25		2.25
Tender and True. Long, smooth, dark in color	.25		2.25

## DANDELION

	Pkt.	½ oz.	Oz.	¼ lb.
Thick Leaved or Cabbaging	\$0.15	\$0.60	\$1.00	\$3.60

## ENDIVE

	Pkt.	Oz.	¼ lb.
Broad Leaved Batavian (Escarolle)	\$0.10	\$0.25	\$0.75
Giant Fringed	.10	.25	.75
Improved Green Curled	.10	.25	.75
White Curled (Self-blanching)	.10	.25	.75

## KALE

	Pkt.	Oz.	¼ lb.	Lb.
Dwarf Green Curled	\$0.10	\$0.20	\$0.50	\$1.75
Imperial Long Standing	.10	.20	.50	1.60
Siberian	.10	.20	.45	1.50

## MELONS FOR FORCING

	Pkt.	3 pkts.
Blenheim Orange	\$0.25	\$0.65
Windsor Castle	.25	.65
Sutton's A1 (in original pkts.)	1.25	



## LETTUCE (Heading Varieties)

	Pkt.	Oz.	¼ lb.
All Right ( <i>Michell's</i> )	\$0.10	\$0.35	\$1.00
Big Boston	.10	.30	.85
Boston Market ( <i>for forcing</i> )	.10	.35	1.00
Davey's Improved Big Boston	.10	.35	1.00
Iceberg	.10	.35	1.00
Kingsholm Cos or Romaine	.10	.35	1.00
May King	.10	.35	1.00
Michell's Number One	.10	.35	1.00
New York or Wonderful	.10	.40	1.10

## LETTUCE (Loose Leaf Varieties)

	Pkt.	Oz.	¼ lb.
Early Curled Simpson	\$0.10	\$0.30	\$0.85
Grand Rapids	.10	.35	1.00

## PURE SPORE CULTURE SPAWN

The Pure Spore Culture Spawn is made in quart milk jars under absolutely sterile conditions. The bottle and materials are sterilized, so that every mould, weed seed or insect is destroyed and each bottle contains nothing but the pure spawn. One carton of the spawn is sufficient to spawn about 40 square feet. The sterile spawn is dried thoroughly and each piece wrapped in tissue paper, which contains full instructions for growing mushrooms.

### PRICES

Per carton	\$1.00	25 cartons	\$21.25
12 cartons	10.75	60 cartons	48.00

\*If wanted by P. P., allow 10c. per carton for postage.

## PURE CULTURE BRICK SPAWN

Ask for our Free Booklet on Mushroom Culture. One Brick will spawn 8 to 10 sq. ft.

Direct No. 8. Cream White. For use from April to October.			
Direct No. 9. Pure White. For use from October to April.			
Per brick	\$0.35	Per 10 bricks	\$2.75
Per 5 bricks	1.50	Per 25 bricks	6.50
Per 50 bricks			\$12.50

If wanted by P. P., allow for postage at the rate of 10c. per brick; 20c. per 5 bricks; 30c. per 10 bricks.

## MUSHROOM OR HOTBED THERMOMETERS

No. 20450. Iron Point, oxidized finish. \$2.25 (by parcel post, \$2.45).

Thermometers should, wherever possible, be sent by express. We do not guarantee safe arrival if forwarded by parcel post.

## BOOKS ON GROWING MUSHROOMS

Mushroom Growing (*Duggar*). 260 pages. \$2.00  
Mushrooms, How to Grow Them (*Falconer*). 170 pages. 1.75

## PARSLEY

	Pkt.	Oz.	¼ lb.	Lb.
Champion Moss Curled	\$0.10	\$0.20	\$0.50	\$1.75
Double Curled or Covent Garden	.10	.20	.50	1.75
Plain or Single	.10	.20	.45	1.50

## PEAS (Extra Early Varieties)

Large Packets of all varieties 10c. postpaid.

If Peas are wanted by Parcel Post, please add postage as follows: 10c. for 1 lb.; 15c. for 2 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs.

	Lb.	2 lbs.	5 lbs.	10 lbs.	25 lbs.
Alaska	\$0.40	\$0.75	\$1.75	\$3.30	\$7.75
Dandy Extra Early	.40	.75	1.75	3.30	7.75
Early Eight Weeks	.45	.85	2.00	3.80	9.00
Early June	.40	.75	1.75	3.30	7.75
Gradus or Prosperity	.45	.85	2.00	3.80	9.00
Laxtonian	.45	.85	2.00	3.80	9.00
Little Marvel	.45	.85	2.00	3.80	9.00
Michell's Special Extra Early	.40	.75	1.75	3.30	7.75
Nott's Excelsior	.40	.75	1.75	3.30	7.75
Thos. Laxton	.45	.85	2.00	3.80	9.00

## SUGAR OR EDIBLE POD PEAS

	Lb.	2 lbs.	5 lbs.	10 lbs.	25 lbs.
Dwarf Gray Sugar	\$0.50	\$0.95	\$2.25	\$4.30	\$10.25
Tall Luscious Sugar	.50	.95	2.25	4.30	10.25

## RADISH (Early Varieties)

	Pkt.	Oz.	¼ lb.	Lb.
Crimson Giant	\$0.10	\$0.20	\$0.50	\$1.50
Early Scarlet Globe ( <i>Special Forcing</i> )	.10	.25	.60	2.00
French Breakfast	.10	.15	.40	1.25
Icicle ( <i>Improved Strain</i> )	.10	.15	.40	1.25
Long Scarlet Short Top	.10	.15	.40	1.25
Philadelphia White Box	.10	.20	.50	1.50
Round Red Forcing	.10	.20	.50	1.50
Scarlet or Cardinal Globe	.10	.20	.50	1.50
Scarlet Turnip, White Tipped	.10	.20	.50	1.50

## RADISH (Summer and Winter Varieties)

	Pkt.	Oz.	¼ lb.	Lb.
Celestial or White Chinese	\$0.10	\$0.20	\$0.50	\$1.50
China Rose	.10	.20	.50	1.50
Long Black Spanish	.10	.15	.40	1.25
White Strasburg	.10	.20	.50	1.50

## SORREL

	Pkt.	Oz.	¼ lb.	Lb.
Broad Leaved French	\$0.10	\$0.30	\$0.85	

## SPINACH

	Pkt.	Oz.	¼ lb.	Lb.
Bloomsdale Savoy	\$0.10	\$0.25	\$0.60	
King of Denmark	.10	.25	.75	
Long Season	.10	.25	.60	
Market Gardener's ( <i>New</i> )	.10	.25	.75	
New Zealand	\$0.10	.15	.45	1.50

The New Zealand variety of Spinach is excellent for Summer and Fall use; seed should be soaked in warm water for about 12 hours before sowing.

## SWISS CHARD

	Pkt.	Oz.	¼ lb.	Lb.
Giant Lucullus	\$0.10	\$0.20	\$0.50	\$1.50

## TOMATOES (Forcing Varieties)

	Pkt.	½ oz.	Oz.
Bides' Recruit	\$0.20	\$0.45	\$0.75
Comet	.10	.35	.60
Sutton's Perfection. (Original pkt., \$1.25).			



Turnip, Early Purple Top, Flat

## TURNIP AND RUTA BAGA

	Pkt.	Oz.	¼ lb.	Lb.
Cow Horn	\$0.10	\$0.15	\$0.35	\$1.00
Early Purple Top, Flat	.10	.15	.35	1.00
Early White Flat Dutch	.10	.15	.35	1.00
Purple Top White Globe	.10	.15	.35	1.00
Snowball	.10	.15	.35	1.00
Southern Seven Top	.10	.15	.35	.90
Yellow Aberdeen. Globe-shaped	.10	.15	.35	1.00
Yellow Globe, or Amber	.10	.15	.35	1.00
Ruta Baga, Yellow Purple Top				
(Private Stock)	.10	.15	.40	1.25



# MICHELL'S RELIABLE GRASS SEEDS

Our grass seeds are rigidly tested for purity and germination at the growing point, in the laboratories of the United States Department of Agriculture and by ourselves, and will be found of highest quality.

**Quantity to Sow for Lawns.** On a small scale a quart will usually seed a space of 10 x 10 feet, though twice that quantity is better; 6 to 8 bushels of 20 lbs. per bushel on new ground without grass, is the proper quantity per acre. For Putting Greens we advise 100 lbs. of seed for greens 100 x 100 feet. For Fairways, 8 to 10 bushels per acre. For Pasture and Hay Fields, 4 to 5 bushels per acre.

If Mixed Grass Seeds are wanted by parcel post, add for postage as follows: 10c. for 2 qts.; 10c. for 4 qts.; 15c. per peck; 20c. per  $\frac{1}{2}$  bu.; 35c. per bu.

**Mitchell's Clover Lawn Grass Seed.** A mixture containing a liberal quantity of the best re-cleaned White Clover, which is peculiarly suited to take firm hold and grow quickly on hard or worn-out spots which sun burn easily. 30 lbs. per bu., 30c. per pt.; qt., 60c.; \$1.10 for 2 qts.; 4 qts., \$2.10; \$4.00 per pk.; bu., \$15.00; \$49.00 per 100 lbs.

**Mitchell's "Top Notch" Lawn Grass Seed.** The top notch of quality. A perfectly blended combination of quick growing, very compact, fine bladed grasses that will produce a perfect lasting turf in a few weeks. 25 lbs. per bu. \$3.25 per pk.; bu., \$12.50; \$49.00 per 100 lbs.

**Mitchell's Green Velvet Lawn Grass Seed.** Produces a perfect turf; composed of close growing, fine leaved hardy grasses. 20 lbs. per bu. 25c. per pt.; qt., 45c.; 85c. for 2 qts.; 4 qts., \$1.50; \$2.75 per pk.; bu., \$10.00; \$47.50 per 100 lbs.

**Mitchell's Evergreen Lawn Grass Seed.** Composed of the finest native and foreign short growing and fine bladed grasses. 20 lbs. per bushel. 20c. per pt.; qt., 35c.; 65c. for 2 qts.; 4 qts., \$1.25; \$2.25 per pk.; bu., \$8.00; \$37.50 per 100 lbs.

**Mitchell's Seashore Lawn Grass Seed.** Contains such grasses as thrive in salt air regions. 20 lbs. per bu. 25c. per pt.; qt., 45c.; 85c. for 2 qts.; 4 qts., \$1.50; \$2.75 per pk.; bu., \$10.00; \$47.50 per 100 lbs.

**Mitchell's Shaded Lawn Grass Seed.** Will produce a perfect sward in the most densely shaded places. 20 lbs. per bu. 25c. per pt.; qt., 45c.; 85c. for 2 qts.; 4 qts., \$1.50; \$2.75 per pk.; bu., \$10.00; \$47.50 per 100 lbs.

**Mitchell's Fairmount Park Lawn Seed.** A very satisfactory mixture at a moderate price. 20 lbs. per bu. 15c. per pt.; qt., 30c.; 55c. for 2 qts.; 4 qts., \$1.00; \$1.90 per pk.; bu., \$7.00; \$32.50 per 100 lbs.

**Mitchell's Special Sod Grass Seed.** Produces a heavy sod in a short time. 20 lbs. per bu. 25c. per pt.; qt., 45c.; 85c. for 2 qts.; 4 qts., \$1.50; \$2.75 per pk.; bu., \$10.00; \$47.50 per 100 lbs.

**Mitchell's Terrace or Embankment Grass Seed.** Composed of deep rooting varieties which will give very satisfactory results. 20 lbs. per bu. 25c. per pt.; qt., 45c.; 85c. for 2 qts.; 4 qts., \$1.50; \$2.75 per pk.; bu., \$10.00; \$47.50 per 100 lbs.

**Mitchell's Fairways (Golf Course) Mixture.** Composed of short-growing, deep-rooted varieties that resist wear. 20 lbs. per bu. \$2.25 per pk.; bu., \$8.00; \$37.50 per 100 lbs.

**Mitchell's Southern States Evergreen Lawn Grass Seed.** For dry, hot localities; especially suited to the Southern States. 20 lbs. per bu. 25c. per pt.; qt., 45c.; 85c. for 2 qts.; 4 qts., \$1.50; \$2.75 per pk.; bu., \$10.00; \$47.50 per 100 lbs.

**Mitchell's Athletic Field Grass Seed.** A special mixture of deep rooting, fine leaved grasses. 20 lbs. per bu. \$2.25 per pk.; bu., \$8.00; \$37.50 per 100 lbs.

**Mitchell's Putting Greens Mixture.** A mixture of quick-growing, short, fine-bladed grasses. 25 lbs. per bu. 40c. per pt.; qt., 75c.; \$1.40 for 2 qts.; 4 qts., \$2.50; \$4.75 per pk.; bu., \$18.00; \$67.50 per 100 lbs.

**Mitchell's Permanent Pasture Grass Seed.** 20 lbs. per bu. \$1.75 per pk.; bu., \$6.50; \$30.00 per 100 lbs.

**Mitchell's Permanent Hayfield Grass Seed.** 20 lbs. per bu. \$1.75 per pk.; bu., \$6.50; \$30.00 per 100 lbs.

## GRASS SEEDS IN SEPARATE VARIETIES

If separate varieties of Grass Seeds are wanted by Parcel Post, add 10c. per lb.; 30c. per 10 lbs., for postage; larger quantities by express or freight.

**Bent Grass, Colonial, or Velvet.** Especially valuable for putting greens. 20 lbs. per bu. 90c. per lb.; 10 lbs., \$8.50; \$20.00 per 25 lbs.; 100 lbs., \$75.00.

**Bent Grass, Creeping.** For lawns, putting greens, tennis courts, etc. 18 lbs. per bu. 90c. per lb.; 10 lbs., \$8.50; \$20.00 per 25 lbs.; 100 lbs., \$75.00.

**Bent Grass, Rhode Island.** For sowing at seashore resorts, on putting greens, tennis courts, etc. Sow 100 lbs. on a putting green, 100 ft. square. 20 lbs. per bu. \$1.00 per lb.; 10 lbs., \$9.50; \$22.00 per 25 lbs.; 100 lbs., \$80.00.

**Bermuda Grass.** For sowing as far North as Washington, D. C. 35 lbs. per bu. 55c. per lb.; 10 lbs., \$4.50; \$10.50 per 25 lbs.; 100 lbs., \$40.00.

**Blue Grass, Fancy Kentucky (*Poa Pratensis*).** Sow 70 to 85 lbs. per acre on lawns, 50 to 70 lbs. on pasture fields. 14 lbs. per bu. 40c. per lb.; 10 lbs., \$3.85; \$8.50 per 25 lbs.; 100 lbs., \$30.00.

**Blue Grass, Canadian (*Poa Compressa*).** 14 lbs. per bu. 40c. per lb.; 10 lbs., \$3.85; \$8.50 per 25 lbs.; 100 lbs., \$30.00.

**Crested Dogtail (*Cynosurus Cristatus*).** Excellent as a pasture and lawn grass. Sow 80 to 100 lbs. per acre. 21 lbs. per bu. 55c. per lb.; 10 lbs., \$4.90; \$11.75 per 25 lbs.; 100 lbs., \$45.00.

**Fescue, Chewing's New Zealand (*Festuca Chewing's*).** Especially recommended for putting greens and lawns. 14 lbs. per bu. 45c. per lb.; 10 lbs., \$4.00; \$9.25 per 25 lbs.; 100 lbs., \$35.00.

**Fescue, Fine Leaved (*Festuca Tenuifolia*).** Especially valuable for dry soils. Sow 70 to 85 lbs. per acre. 14 lbs. per bu. 60c. per lb.; 10 lbs., \$5.00; \$12.00 per 25 lbs.; 100 lbs., \$45.00.

**Fescue, Hard (*Festuca Duriuscula*).** Splendid for golf links, tennis courts, etc. Sow 80 to 100 lbs. per acre. 14 lbs. per bu. 45c. per lb.; 10 lbs., \$3.75; \$9.00 per 25 lbs.; 100 lbs., \$31.00.

**Fescue, Meadow (*Festuca Pratensis*).** Sow 100 lbs. per acre. 22 lbs. per bu. 30c. per lb.; 10 lbs., \$2.50; \$6.00 per 25 lbs.; 100 lbs., \$23.00.

**Fescue, Red or Creeping (*Festuca Rubra*).** Valuable for putting greens; also for sowing on sandy soil and in shaded places. 14 lbs. per bu. 45c. per lb.; 10 lbs., \$3.90; \$9.25 per 25 lbs.; 100 lbs., \$35.00.

**Fescue, Sheep's (*Festuca Ovina*).** Sow 80 to 100 lbs. per acre. 14 lbs. per bu. 45c. per lb.; 10 lbs., \$3.75; \$8.50 per 25 lbs.; 100 lbs., \$31.00.

**Herd or Red Top, Fancy Re-cleaned.** One of the best for sowing for immediate effect. Sow 35 lbs. per acre. 32 lbs. per bu. 35c. per lb.; 10 lbs., \$3.00; \$6.75 per 25 lbs.; 100 lbs., \$25.00.

**Herd or Red Top, Unhulled (*Agrostis Vulgaris*).** Sow 60 to 80 lbs. per acre on lawns, or 50 to 60 lbs. on pasture lands. 10 lbs. per bu. 30c. per lb.; 10 lbs., \$2.25; \$4.50 per 25 lbs.; 100 lbs., \$15.00.

**Orchard Grass (*Dactylis Glomerata*).** Fine for sowing in shaded places. Sow 50 lbs. per acre. 14 lbs. per bu. 35c. per lb.; 10 lbs., \$2.70; \$6.50 per 25 lbs.; 100 lbs., \$24.00.

**Rough Stalked Meadow (*Poa Trivialis*).** A splendid grass for shady places. Sow 100 lbs. per acre. 14 lbs. per bu. 75c. per lb.; 10 lbs., \$7.00; \$15.00 per 25 lbs.; 100 lbs., \$55.00.

**Rye Grass, Domestic.** Valuable in lawn mixtures demanding immediate effect. 20 lbs. per bu. 20c. per lb.; 10 lbs., \$1.50; \$3.25 per 25 lbs.; 100 lbs., \$10.00.

**Rye Grass, English or Perennial (*Lolium Perenne*).** (*Pacey's Fancy Short Seeded*). Very quick growing. Sow 100 to 120 lbs. per acre. 24 lbs. per bu. 25c. per lb.; 10 lbs., \$2.00; \$4.75 per 25 lbs.; 100 lbs., \$18.00.

**Rye Grass, Italian (*Lolium Italicum*).** Very desirable for pasture; ideal for southern lawns. Sow 100 lbs. per acre. 18 lbs. per bu. 25c. per lb.; 10 lbs., \$1.75; \$4.00 per 25 lbs.; 100 lbs., \$15.00.

**Sudan Grass Seed (Annual).** This belongs to the forage crops. Sow 16 to 24 lbs. per acre. 16c. per lb.; 10 lbs., \$1.30; \$2.75 per 25 lbs.; 100 lbs., \$9.00.

**Sweet Vernal (Perennial).** 95c. per lb.; 10 lbs., \$8.50; \$21.00 per 25 lbs.; 100 lbs., \$80.00.

**Timothy (*Phleum Pratense*).** Sow 25 lbs. per acre alone. 45 lbs. per bu. 20c. per lb.; 10 lbs., \$1.25; \$5.00 per bu.

**Wood Meadow (*Poa Nemoralis*).** The best grass for sowing under trees. Sow 75 to 100 lbs. per acre. 14 lbs. per bu. 75c. per lb.; 10 lbs., \$7.00; \$15.00 per 25 lbs.; 100 lbs., \$55.00.



PRICES WHERE NOTED SUBJECT TO MARKET CHANGES

## CLOVERS

**Alfalfa or Lucerne** (*Medicago Sativa*). Non irrigated Western Grown Seed. Sow during May, August and September. ½ bu. (30 lbs.) per acre, preferably with no other crop. 40c. per lb. (by parcel post, 50c.); larger quantity, price upon application.

**Alfalfa** (*Grimm Strain*). It requires about 15 to 20 lbs. of Grimm Alfalfa to properly seed an acre on account of its great root system. 60c. per lb. (by parcel post, 70c.); larger quantity, price upon application.

**Alsike or Swedish Clover** (*Trifolium Hybridum*). Sow early in the spring or late summer and early autumn. 10 to 15 lbs. per acre alone or 8 lbs. per acre with timothy. 40c. per lb. (by parcel post, 50c.); larger quantity, price upon application.

**Bokhara or Sweet Clover** (*Melilotus Alba*). Used either as a feed crop or as a fertilizer to plow under. Sow 15 lbs. per acre during April and August. 20c. per lb. (by parcel post, 30c.); larger quantity, price upon application.

**Crimson Clover** (*Trifolium Incarnatum*). Sow any time from April to October, 20 lbs. to the acre. 25c. per lb. (by parcel post, 35c.); larger quantity, price upon application.

**Mammoth Red Clover** (*Trifolium Pratense Perenne*). Sow in early spring or in July and August, using 20 lbs. per acre alone, or with other crops 10 lbs. per acre. 40c. per lb. (by parcel post, 50c.); larger quantity, price upon application.

**Red Clover, Medium** (*Trifolium Pratense*). Sow early in the spring or in late summer—July and August; if alone, 20 lbs. per acre; if with other crops, 10 lbs. per acre. 35c. per lb. (by parcel post, 45c.); larger quantity, price upon application.

**White Dutch or Lawn Clover** (*Trifolium Repens*). Choice re-cleaned seed. Sow 10 to 12 lbs. per acre if alone or 5 lbs. if sown on old turf or with other crops. 10c. per oz.; ¼ lb., 25c.; ½ lb., 45c. per ½ lb. (by parcel post, 50c.); lb., 85c. (by parcel post, 95c.); \$4.00 per 5 lbs. (by parcel post, \$4.20); 10 lbs., \$7.75 (by parcel post, \$8.05); \$45.00 per bu. of 60 lbs.; per 100 lbs., \$75.00. Prices on White Clover subject to change.

## BARLEY

Sow broadcast 1½ to 2 bushels per acre from May 15th to July 1st. 48 lbs. per bushel. When sown in connection with alfalfa, use ½ to ¾ bushel per acre broadcast. 20c. per qt. (by parcel post, 30c.); larger quantity, price upon application.

## BEANS, SOJA OR SOY

Sow 1½ bushels per acre alone, or ½ bushel Soja Beans with one bushel Cow Peas. } 20c. per qt. (by parcel post, 35c.);  
**Mammoth Yellow** (*Late*). } larger quantity, price upon  
**Wilson** (*Early*). } application.

## BUCKWHEAT

Sow any time from June 1st to July 15th, one bushel of 48 lbs. broadcast to the acre.

**Japanese**. 15c. per qt. (by parcel post, 25c.); larger quantity, price upon application.

## COW PEAS

Sow from May 1st to July 1st, two bushels per acre broadcast, or one bushel per acre in drills.

**Black**. Very prolific and matures early. 30c. per qt. (by parcel post, 45c.); larger quantity, price upon application.

**Whippoorwill**. Medium early; upright growing. 25c. per qt. (by parcel post, 40c.); larger quantity, price upon application.

## KAFFIR CORN—White, for Seed

Sow in July at the rate of 10 lbs. per acre in drills. (Bu., 56 lbs.), 15c. per lb. (by parcel post, 25c.); larger quantity, price upon application.

## MILLET

Can be sown as late as July 15th. Makes an excellent green food for stock. If used for hay it should be cut just as it matures.

**Hungarian**. Can be sown two weeks later than the Golden. Sow 1 bushel (50 lbs.) per acre. 15c. per lb. (by parcel post, 25c.).

**Japanese Barnyard**. Sow 12 lbs. per acre broadcast, any time from May 1st to July 15th. 20c. per lb. (by parcel post, 30c.).

**Tennessee Golden**. Sow 1 bu. (50 lbs.) broadcast to the acre, from April 10th to July 15th. 15c. per lb. (by parcel post, 25c.).

Larger quantities of Millets, price upon application.

## RAPE

**Dwarf Essex**. Sow 6 lbs. per acre broadcast or in drills from April 1st to October 1st. 15c. per lb. (by parcel post, 25c.); larger quantity, price upon application.

## WINTER RYE

**Pennsylvania White**. 56 lbs. per bu. Sow 1½ bushels per acre. **Rosen**. An improvement on the above.

Price, either of above, 20c. per qt. (by parcel post, 30c.); larger quantity, price upon application.

## TIMOTHY SEED

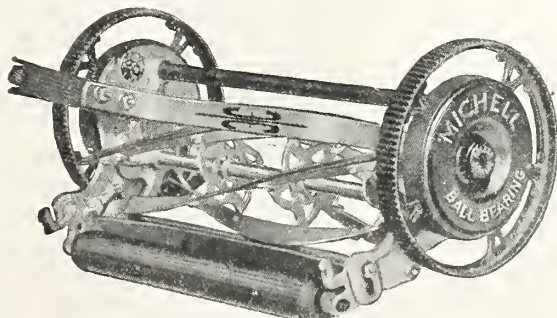
We aim to sell the purest and highest germinating quality. 45 lbs. per bushel. 20c. per lb. (by parcel post, 30c.); 10 lbs., \$1.25 (by parcel post, \$1.55); \$5.00 per bu.

## WINTER VETCH (*Vicia Villosa*)

Sow from August 1st to October 1st, but the earlier the better, broadcast, 1 bushel per acre, to which we suggest adding a bushel of winter rye or wheat. 20c. per lb. (by parcel post, 30c.); larger quantity, price upon application.

## WINTER WHEAT (Ready about Sept. 10th)

**Forward** (*Beardless*). Red. }  
**Leap's Prolific** (*Beardless*). Dark red. } Price upon application.  
**Miracle** (*Bearded*). Red. }  
**Penna. No. 44** (*Bearded*). Red. }  
**Red Wave** (*Beardless*). Red. }



Michell BB High Wheel Lawn Mower

## MICHELL'S IMPROVED HIGH WHEEL BALL-BEARING LAWN MOWER

10-inch wheel, 5-blade cylinder.  
15-inch cut.....\$18.00 | 19-inch cut.....\$23.00  
17-inch cut.....20.00 | 21-inch cut.....26.00

## PENNA. JR. BALL-BEARING LAWN MOWER

8-inch or low wheel, 5-blade cylinder, 5½-inch diameter.  
12-inch.....\$17.00 | 16-inch.....\$23.00  
14-inch.....20.00 | 18-inch.....26.00  
10-inch or high wheel, 5-blade cylinder, 6-inch diameter.  
15-inch.....\$27.00 | 19-inch.....\$34.50  
17-inch.....30.50 | 21-inch.....38.50

We can also supply the Penna. Standard in same sizes and prices as above.

## SUPER GREAT AMERICAN LAWN MOWER

10-inch high wheel, 5-blade cylinder, roller-bearing.  
15-inch.....\$19.50 | 19-inch.....\$25.00  
17-inch.....22.50 | 21-inch.....28.00

## ELECTRA LAWN MOWER

8-inch or low wheel, 4-blade cylinder.  
12-inch.....\$9.00 | 14-inch.....\$9.50  
16-inch.....\$10.00

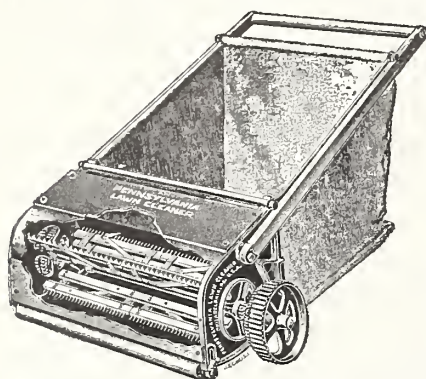
In ordering Farm Seeds allow 40c. for each two bushel bag. These are returnable for credit

(we)



Parcel Post charges where named are for shipment up to and including the third zone; for other zones please add additional postage.

## LAWN AND PUTTING GREEN CLEANER

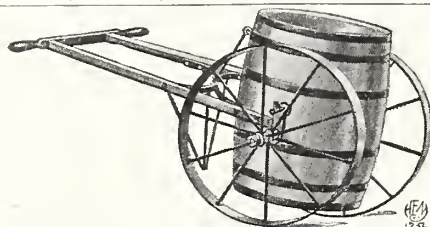


The flexible rake bars are of wood, with steel springs and teeth; they rotate like a lawn mower cylinder and clean up every particle of leaves, litter or rubbish, throwing it into a receptacle or bag in the rear, which is of large capacity.

24-in. Rake or Sweeper, \$30.00.

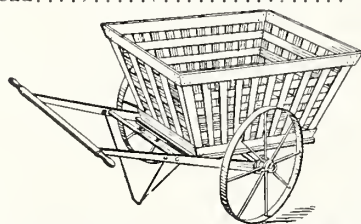
Please specify when ordering if wanted for lawn or putting greens.

**Sweeping Brushes.** Can readily be attached to the Rake for sweeping lawns, putting greens, paths, etc. Price per set of three, 24-inch, \$7.00.



## BARREL TRUCKS, ETC.

The truck is constructed so that the barrel may be detached and the leaf rack attached. 3 1/2-inch tire truck, all iron wheels, with barrel, \$25.00. Extra Barrels, with trunnions, open head, 7.00.



## WOOD LEAF RACKS

Can be attached to a water barrel truck. Leaf Rack only, no truck, \$12.00. Leaf Rack with 3 1/2-inch tire truck, 29.00. Truck with 3 1/2-inch tire wheels, no rack or barrel, 18.00.

## KEYSTONE LEAF RACK

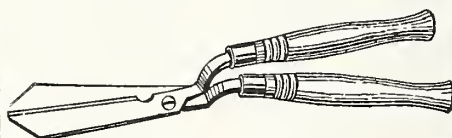


Can be used on wheelbarrows with removable sides. Convenient for gathering leaves, cut grass and rubbish. Capacity, 10 bushels; made

of galvanized wire, bolted to a wooden base. Price, not including wheelbarrow, \$8.50.



Grape Protecting Bags



## HEDGE SHEARS

If wanted by Parcel Post, add 25c. each for postage.

No.	Disston American	English
101A.	6 1/2-inch, Ladies'.....	\$1.50
101A.	8-inch.....	2.50
101A.	9-inch.....	2.75
101A.	10-inch.....	3.00
101A.	12-inch.....	3.75

**Bolts and Nuts** for hedge shears, 30c.

**Handles** for Hedge Shears, \$1.00 per pair.

## STEEL HEDGE KNIVES

For cutting heavy brush, shrubbery, hedges, etc. Made of the finest steel.

No. 1. Short handle, \$1.10 (by P. P., \$1.25).  
No. 3. Large heavy style, \$5.00.

## LITTLE WONDER HEDGE TRIMMER

Designed only for trimming back the new growth of hedge during the summer months. The cutting knife runs backward and forward through a knife guard and is operated by turning a wheel.

**Junior.** 30-in. cut, price, \$25.00.

**Little Wonder.** 40-in. cut, price, \$27.50.

**Little Wonder.** 60-in. cut, price, \$35.00.

## GRAPE PROTECTING BAGS

Michell's Improved Grape Bags are economical, easily attached and last a season. The fruit ripens just as readily in them as it does in the open. The bags should be attached when the grapes are the size of a pea prior to which it is suggested that they be sprayed (even though not affected) against blight or fungus; the bags should be left attached until the fruit is ready to harvest.

	P.P.	
	100 per 100	1000
2 lb. size.....	\$0.60	\$0.70
3 lb. size.....	.70	.80
4 lb. size.....	.75	.90

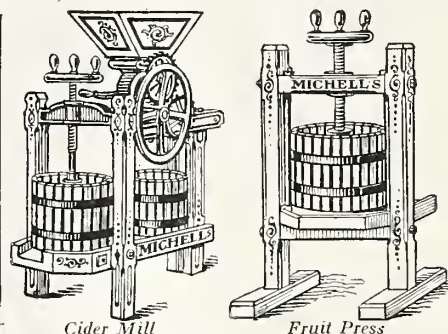
See illustration opposite.



## PLANET JR. No. 2, GRASS EDGER

A simple steel disc device, with a flange that runs on the cement path, to cut away the grass which hangs over the edge of the walk. Price, \$1.80 (by P. P., \$2.00).

For complete list of Sundries, see our General Spring Catalog



Cider Mill

Fruit Press

## CIDER MILLS

	Capacity	Price
Junior.....	5/8 bu.	\$27.50
Medium.....	3/4 "	35.00
Senior.....	1 1/4 "	42.50

## FRUIT PRESSES

Made of best quality wood, carefully bolted and finished.

No.	Capacity	Price
1	1/4 bu.	\$8.50
2	1/2 "	10.00
3	1 "	14.00
7 Very heavy.....		35.00

## BOSS FRUIT PICKER

Made substantially of galvanized wire. Can easily be attached to a pole of any length. Price, 50c. (by P. P., 60c.).

## ELLISCO BEETLE CATCHERS

"Red Star Brand"

(Patent applied for)



This beetle trap is the result of scientific researches on the destruction of the Japanese Beetle. Improvements in the trap simplify its use and increase its efficiency; the new vertical wing, with perforated bait lure attracts and holds even the most elusive of these beetles and holds them directly over the funnel into which they drop. Need be baited only once a season;

bait sold separately, with full directions.

No. 2 size, as illustrated, made of galvanized metal, will last for years, \$2.00 each.

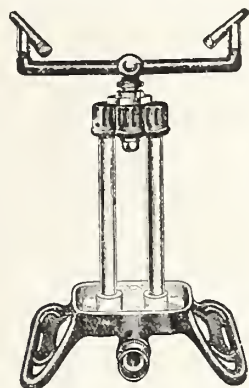
No. 1 size, fits on any Mason jar or similar container, made of tin, \$1.00 each.

**Beetle Bait.** 1/4 pt. cans for use with No. 1 trap, 35c.

1/2 pt. can for use with No. 2 trap, 60c.



Parcel Post charges where named are for shipment up to and including the third zone; for other zones, please add additional postage.

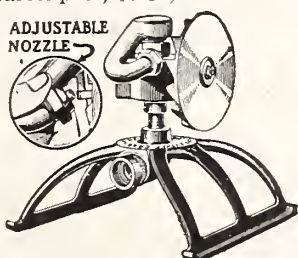


## MAJESTIC RAIN KING SPRINKLER

**A Remarkable New Lawn Sprinkler**  
Handsome brass columns and fittings, bright green base and white Bird Bath make it an appropriate and practical watering ornament for any lawn or garden.

Efficient to keep your lawn and garden fresh and green. Waters the largest lawns or the smallest corners, strips and odd-shaped places. Every conceivable spray—gentle mist, soaking downpour or light shower. Sets for either stationary or whirling spray.

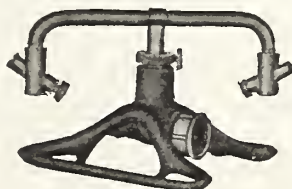
**Majestic B.** Height, 24 in. Price, \$7.50 (by parcel post, \$7.80).



Double Rotary

## DOUBLE ROTARY SPRINKLER

A favorite with country clubs, for watering putting greens; covers a radius of 15 to 40 feet. Price, \$12.50 (by parcel post, \$13.00).

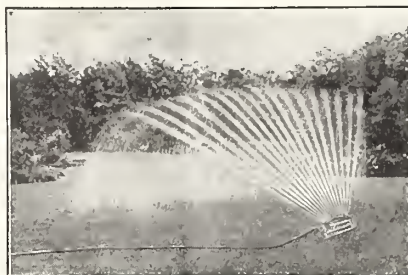


Whirling Showers

## WHIRLING SHOWERS SPRINKLER

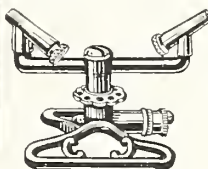
A complete adjustable lawn sprinkler; gives every type of spray from fine mist to heavy shower. Sprinkles strip or circle and will cover a diameter of 70 feet. Made entirely of brass excepting base, which is malleable iron. Price, \$2.75 (by parcel post, \$2.95).

For complete list of sundries, see our General Spring Catalog.

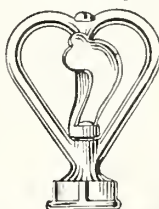


## Water Fan WATER FAN (Oscillating)

No. 7, covers an area 40 by 45 feet; 20 inches long. Price, \$16.50 (by parcel post, \$17.00).



Rain King



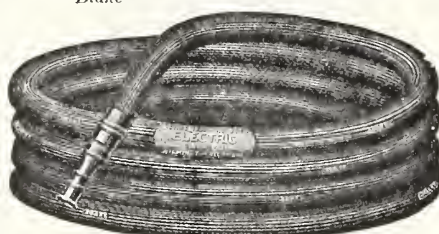
Blake

## RAIN KING

Waters a small or large circle, 8 to 80 feet in diameter; nozzles turn in any direction and adjust quickly to a fine or coarse spray. Price, \$3.50 (by parcel post, \$3.75).

## BLAKE

A sprinkler head used where there is a pipe system on the lawn or golf course. Price, 40c. each (by parcel post, 45c.); doz., \$4.50 (by parcel post, \$4.65).



## RUBBER HOSE Per ft.

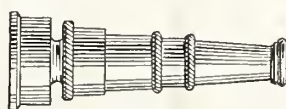
Michell's Special,  $\frac{1}{2}$  inch.....\$0.14  
Michell's Special,  $\frac{3}{4}$  inch......17  
Electric. You cannot kink it.  $\frac{1}{2}$  inch .22  
Electric,  $\frac{5}{8}$  inch......23  
Electric,  $\frac{3}{4}$  inch......24  
Michell's Akron,  $\frac{3}{4}$  inch......21  
Michell's Magic,  $\frac{3}{4}$  inch......24  
Spray Pump Hose, Electric,  $\frac{3}{8}$  inch .15

All brands come in reels of 500 feet and sections in any length to that number of feet may be had.

25- and 50-foot sections of hose coupled free. Smaller sections coupled at the rate of 30c. per pair for couplings.

**Hose Washers.**  $\frac{3}{4}$  inch, 5c. per doz.;  $\frac{1}{4}$  lb., 15c.; 50c. per lb. (by P. P., 60c.).  
1 inch, 6c. per doz.;  $\frac{1}{4}$  lb., 20c.; 75c. per lb. (by P. P., 85c.).

## GEM PATTERN NOZZLE



$\frac{3}{4}$  inch hose. Can be regulated to give three different streams. Price, 50c. (by P. P., 60c.).

## WIRT'S REEL

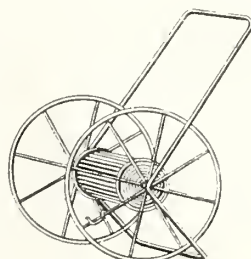
(All Iron)

Indestructible; light in weight.

No. 10. Holds 100 ft. of  $\frac{3}{4}$  in. hose, \$6.00.

No. 20. Holds 150 ft. of  $\frac{3}{4}$  in. hose, \$6.50.

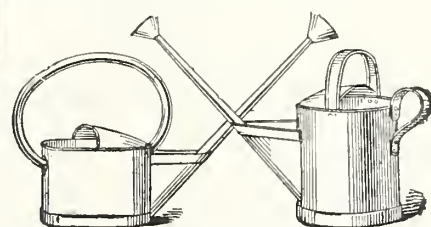
No. 30. Holds 400 ft. of  $\frac{3}{4}$  in. hose, \$9.00.



Wirt's Reel

## VICTOR REEL

Constructed with channel steel frame, cast iron wheels, solid steel reel arms, heavy corrugated steel drum. Holds 100 feet of  $\frac{3}{4}$  inch hose, \$3.50 each.



## WATER CANS (Wotherspoon)

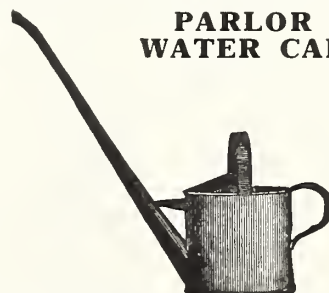
Galvanized; extra heavy with long spout and two roses—one coarse and one fine. These cans are not mailable.

	Round	Oval
4 quart.....	\$4.70	
6 quart.....	5.00	\$5.50
8 quart.....	5.50	6.00
10 quart.....	6.00	6.50
12 quart.....	6.25	6.75
16 quart.....	7.00	7.50
4 quart Fern or Low Watering Can.....	3.75	

## EXTRA ROSES OR SPRAYS

For Wotherspoon Watering Can, either coarse or fine, 60c. each (by P. P., 70c.).

## PARLOR WATER CAN



For the enclosed porch and window boxes; oval shape; enameled; assorted colors, long spout.

2 qt. size.....\$1.25

## IRON CLAD WATER CANS

Made of light galvanized iron.

If Iron Clad Water Cans are wanted by parcel post, add 25c. each for postage.

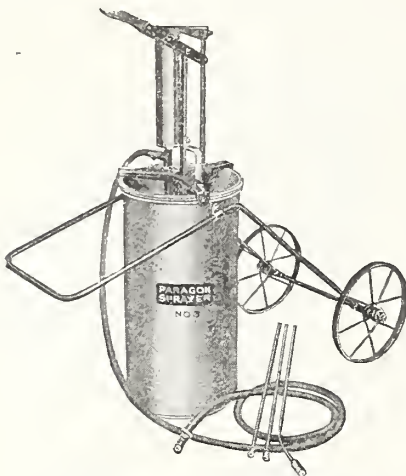
4 quart.....\$0.90	10 quart.....\$1.20
6 quart.....1.00	12 quart.....1.30
8 quart.....1.10	16 quart.....2.00

## RUBBER APRONS

For protecting the clothing while watering, etc.; heavy material; brass eyelets. \$2.00 each.



Parcel Post charges where named are for shipment up to and including the third zone; for other zones please add additional postage.



No. 3 Paragon Sprayer

### PARAGON SPRAYER

Especially desirable for the reason that it is not necessary to strain the material before pouring it into the reservoir, although we recommend that this be done. Excellent for applying whitewash or cold water paint. No. 0. Capacity, 3½ gallons; equipped with 4 feet special spray hose, 3 feet spray pipe and 3 nozzles. Price, \$12.50.

No. 1. Capacity, 6 gallons; equipped with 5 feet special spray hose, 5 feet spray pipe and 3 nozzles. Price, \$17.50.

No. 3. Capacity, 12 gallons; equipped with truck, 10 feet special spray hose, 7½ feet spray pipe, and 3 nozzles. Price, \$25.00. Without truck, \$21.50.

We can also supply this sprayer with single wheel at same price.

No. 4. Capacity, 28 gallons; equipped with truck, 20 feet special spray hose, 10 feet spray pipe and 3 nozzles. Price, \$39.50.

No. 5. Capacity, 50 gallons; equipped with 25 feet special spray hose, 10 ft. extension pipe, one 3-way spray nozzle, 1 single-spray nozzle; no truck. Price, \$45.00.

Bucket Washers for Paragon Sprayers, 30c.

### AUTO SPRAY

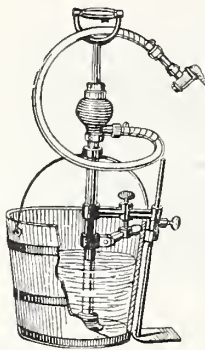
This operates by compressed air; safe and efficient; liquid capacity, four gallons; pressure capacity, 40 lbs. The brass tank sprayer is the best as corrosive solutions can be used in it without injuring the same.

No. 9-B — Brass; equipped with hose and Auto-Pop Attachment, \$10.50 (by P. P., \$10.85).

Auto Spray

No. 9-D—Galvanized Iron; equipped with hose and Auto-Pop, \$6.95 (by P. P., \$7.30).

**Auto-Pop Nozzle Attachment;** controls the flow instantly by a pressure of the hand. When Auto-Pop Attachment is purchased separately: Plain, \$1.50 each (by parcel post, \$1.60); complete with hose, \$2.00 (by parcel post, \$2.10).



### BUCKET SPRAY PUMP

These are made entirely of brass, except the foot rest and hand grip. The prices below do not include bucket, but include nozzle and 3½ feet of ¾-in. hose.

No. 689. **Perfect Success** (with bucket fastener), \$8.25 (by P. P., \$8.75).



### MICHELL'S HAND COMPRESSED AIR SPRAYER

This is the best hand sprayer ever offered; very easily operated.

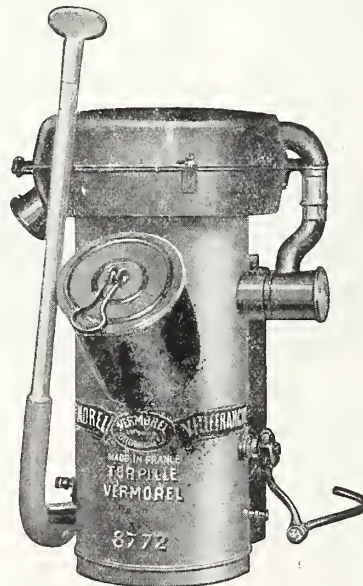
**Tin.** \$1.00 each (by P. P., \$1.20).

**Brass.** \$2.00 each (by P. P., \$2.20).

### CYCLONE HAND SPRAYER

Similar to the above, but does not have the automatic air reservoir attachment.

No. 112, Tin, large, 50c. (by P. P., 60c.).



Double Action Duster

### VERMOREL DUSTER

A knapsack machine for dusting sulphur or sulphur and arsenate mixtures, arsenate of lead, Bordeaux mixtures, lime, etc. Capacity 6 qts. dry measure.

**Single Action.** This being of the bellows type has no wheels, cogs, belts or other complicated mechanism that would be likely to wear. Equipped with fine and coarse screens, also strap for carrying. Price, \$15.00 (by P. P., \$15.50).

**Double Action.** This is a bellows type and gives a semi-continuous flow; especially adapted for work where growth is thick and for tree dusting where longer range is necessary. Price, \$22.00 (by P. P., \$22.50).



### BROWN'S CRYSTAL DUSTER

One of the newest type Dusters; has the glass jar feature, which enables the operator to see the amount of dust in the container. Equipped with a long extension and adjustable nozzle; capacity, 1 quart. Price, complete, \$1.50.

### GREEN PAINTED TAPERING PLANT STAKES

	Each	Doz.	100
1½ foot.....	\$0.04	\$0.35	\$2.10
2 ".....	.06	.55	3.75
2½ ".....	.07	.75	5.50
3 ".....	.10	1.00	7.00
3½ ".....	.11	1.15	9.00
4 ".....	.13	1.40	10.50
5 ".....	.16	1.85	12.50

### GREEN PAINTED ROSE OR DAHLIA STAKES

	Each	Doz.	100
3 foot.....	\$0.13	\$1.44	\$11.00
4 ".....	.17	1.92	15.00
5 ".....	.22	2.50	19.00
6 ".....	.27	3.10	23.00

### SQUARE PAINTED PLANT STAKES

	Each	Doz.	100
1½ foot.....	\$0.04	\$0.35	\$2.10
2 ".....	.05	.55	3.25
2½ ".....	.07	.70	4.50
3 ".....	.11	1.08	7.50
4 ".....	.15	1.40	9.75
5 ".....	.20	2.00	14.00
6 ".....	.25	2.50	16.50

### PAINTED POT LABELS

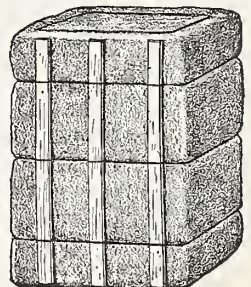
	By P.P.	100	per 100	1000
4 inch.....	\$0.35	\$0.40	\$2.50	
4½ ".....	.40	.45	2.85	
5 ".....	.45	.50	3.15	
6 ".....	.55	.65	3.50	
8 ".....	1.60	1.70	9.00	
10 ".....	1.75	1.90	11.00	
12 ".....	2.25	2.45	14.00	
18 " for field use...	5.00	5.25	45.00	

The 18-inch field labels are not painted.

### PEAT MOSS (Turf Mull)

(Imported)

Granulated. A clean, odorless substitute for manure. Excellent for mulching rose beds, shrubbery and evergreens; also excellent for lawns. Small bale, \$1.50; \$4.00 per large bale.



Peat Moss

For complete list of Sundries, see our General Spring Catalog



# MICHELL'S INSECT DESTROYERS, ETC.

## FOR COMPLETE LIST OF INSECTICIDES, SEE OUR SPRING CATALOG

PLEASE NOTE: Insecticides marked \* cannot be sent by parcel post. Where others are wanted in this way, add for postage as follows: 10c. for 1 lb.; 15c. for 2 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs.

- \***Antrol.** A complete control system of combating ants. Antrol sets containing 4 containers and one 4-oz. bottle of syrup, 95c.; Antrol extra containers, 15c. each; Antrol syrup, 4-oz. bottle, 45c.; 95c. per pt.; gal., \$3.75.
- \***Aphine.** For destroying aphids, green fly, thrip, red spider, etc. Per ¼ pt., 30c.; 45c. per ½ pt.; pt., 70c.; \$1.15 per qt.; per gal., \$3.25.
- \***Arsenate of Lead (Coated).** Especially valuable for protecting foliage against the Japanese beetle; covers and sticks like paint. Per lb., 60c.; \$1.10 per 2½ lbs.; 10 lbs., \$3.50; \$8.00 per 25 lbs.; 50 lbs., \$15.00; per 100 lbs., \$25.00.
- \***Arsenate of Lead (Powdered).** Per ½ lb., 30c.; 50c. per lb.; 5 lbs., \$2.25; \$4.00 per 10 lbs.; 25 lbs., \$6.00; \$20.00 per 100 lbs.
- \***Black Leaf 40.** Per 1 oz. bottle, 35c.; \$1.25 per ½ lb.; 2 lbs., \$3.25; \$11.85 per 10 lbs.
- \***Bordeaux Mixture (Powder).** 12½% copper mixture, for spraying purposes. Per ½ lb., 25c.; 40c. per lb.; 5 lbs., \$1.75; \$3.00 per 10 lbs.; 25 lbs., \$6.00; \$22.00 per 100 lbs.
- \***Carbolineum.** A germicide and disinfectant for purifying poultry houses, stables, etc. Per gal., \$1.50; \$7.00 per 5 gals.
- \***Derrisol.** For the control of plant lice, leaf hopper, green-flies, thrips, red spider, etc. Per ½ lb. bottle, \$1.20; \$2.00 per 1 lb. can; 2 lb. can, \$3.00; \$12.00 per 10 lb. can.
- Evergreen Insecticide.** A non-poisonous insecticide. Per 1 oz., 35c.; \$1.00 per 6 ozs.; 16 ozs., \$2.00; \$3.50 per qt.; gal., \$13.00; \$50.00 per 5 gals.
- Fish Oil Soap.** An excellent summer spray, where San Jose Scale exists. 25c. per lb.; 5 lbs., \$1.00; \$1.75 per 10 lbs., 25 lbs., \$3.75; \$6.00 per 50 lbs.; per 100 lbs., \$10.50.
- Fish Oil Soap (Good's Caustic).** Lb., 25c.; \$1.10 per 5 lbs.; 10 lbs., \$1.85; \$3.75 per 25 lbs.; 50 lbs., \$6.00; \$10.50 per 100 lbs.
- Fish Oil Soap (Rosin).** Per 5 lbs., \$1.50; \$2.75 per 10 lbs.; 25 lbs., \$4.50; \$7.50 per 50 lbs.; 100 lbs., \$13.00.
- \***Fungtrogen.** Will conquer mildew and control black spot on roses. 75c. per ½ pt.; pt., \$1.25; \$2.00 per qt.; ½ gal., \$3.50; \$6.00 per gal.
- Grape Dust.** A powder preparation used for mildew, aphids, black fly and other insects and fungous diseases, principally in greenhouses. Per 5 lbs., \$1.00; \$1.85 per 10 lbs.
- \***Lemon Oil Insecticide.** Effectually destroys mealy bug, scale, thrip and red spider. Per ½ pt., 35c.; 60c. per pt.; qt., \$1.00; \$1.75 per ½ gal.; gal., \$3.00; \$12.00 per 5-gal. keg.
- \***Nico Fume (Liquid).** For use as a spray or vapor. Per ¼ lb., 85c.; \$2.25 per lb.; 4 lbs., \$6.75; \$12.50 per 8 lbs.
- \***Nico Fume Paper.** A paper treated with nicotine. Per box of 24 sheets, \$1.50; \$5.25 for 144 sheets; 288 sheets, \$9.25.
- \***Nico Fume Fumigating Powder.** For fumigating greenhouses. Per lb. can, \$1.15; \$4.00 for 5 lbs.; 10 lbs., \$7.35.
- \***Nikoteen (30%).** Per 1 oz. bottle, 30c.; 45c. per 1¼ oz. bottle; ½ lb. bottle, \$1.35; \$2.25 per lb.; 4 lbs., \$7.00; \$12.50 per 8 lbs.
- \***Nikoteen (40% solution).** Per 4 lbs., \$7.50; \$14.00 per 8 lbs.
- \***Para Dichlorobenzine.** For peach tree borers. Per 1 lb. can, 65c.; \$2.50 per 5 lb. can; 10 lb. can, \$4.50; \$11.00 per 25 lb. keg; \$33.00 per 100 lb. keg.
- \***Pyrox (Bowker's).** A combined insecticide and fungicide. Per lb., 50c.; \$2.00 per 5 lbs.; 10 lbs., \$3.50; \$7.00 per 25 lbs.; 50 lbs., \$12.50; \$21.00 per 100 lbs.; 300 lbs., \$58.50.
- \***Shoo Fly.** For keeping flies off cattle and horses; used with a spray or a sponge. Per qt., 55c.; \$1.50 per gal.
- Slug Shot.** The standard remedy for currant worms, rose slugs, cabbage worms, etc. Per 1-lb. carton, 20c.; 60c. per 5 lbs.; 10 lbs., \$1.20; \$2.75 per 25 lbs.; 100 lbs., \$11.00; full barrel lots (about 250 lbs.), 10c. per lb.
- \***Snarol.** For the control of cut worms, snails, slugs, etc. Per lb., 45c.; 95c. per 3 lbs.; 15 lbs., \$3.50.
- Tobacco Dust (for dusting).** Per 1 lb. can with sifter top, 25c.; 40c. per 5 lbs.; 10 lbs., 60c.; \$1.35 per 25 lbs.; 50 lbs., \$2.50; \$4.75 per 100 lbs.
- Tobacco Dust (for fumigating).** Per lb., 10c.; 45c. per 5 lbs.; 10 lbs., 85c.; \$1.75 per 25 lbs.; 50 lbs., \$3.25; \$6.00 per 100 lbs.
- Tree Tanglefoot.** A paste preparation for painting around the trunks of trees, in the form of a band. Per lb., 60c.; \$2.75 per 5 lbs.; 10 lbs., \$5.25; \$11.00 per 25 lbs.
- \***Volck.** A spray for the garden, nursery and greenhouse. Per ½ pt., 50c.; 75c. per pt.; qt., \$1.00; \$3.00 per gal.; 5 gals., \$12.50; \$24.00 per 10 gals.; 14-gal. drums, \$25.00.
- \***Wilson's O. K. Plant Spray.** Per ½ pt., 50c.; \$1.25 per qt.; gal., \$3.25; \$13.50 for 5 gals.; 10 gals., \$25.00.
- \***X. L. All Insecticide Compound.** An excellent preparation for spraying, for mealy bug, red spider, etc. Per gal., \$8.00.

# MICHELL'S HIGH GRADE FERTILIZERS

For complete list of Fertilizers, see our Spring Catalog.

- Adco.** A bacterial food for making artificial manure with leaves, grass cuttings, etc. 25 lb. bag, sufficient to make one half ton of manure, \$2.00; \$10.50 per 150 lb. bag, sufficient to make 3 tons of manure; 600 lbs., \$42.00; \$145.00 per 2100 lbs.
- Ashes, Hard Wood.** Apply 1000 lbs. per acre. 25 lbs., \$1.00; \$1.75 per 50 lbs.; 100 lbs., \$3.00; \$5.00 per 200 lb. bbl.; ½ ton, \$22.50; \$40.00 per ton.
- Bone (Coarse Ground).** Apply 800 to 1000 lbs. per acre. \$8.00 per 200 lbs.; ½ ton, \$35.00; \$65.00 per ton.
- Bone Meal (Michell's Special Grade).** Apply 800 to 1000 lbs. per acre. 3 lbs., 25c.; 40c. for 5 lbs.; 10 lbs., 65c.; \$1.25 for 25 lbs.; 50 lbs., \$2.25; \$4.00 per 100 lbs.; 200 lbs., \$7.50; \$32.50 per ½ ton; ton, \$60.00.
- Clay's Fertilizer.** For forcing greenhouse plants and vegetables. 28 lbs., \$3.75; \$6.25 per 56 lbs.; 112 lbs., \$12.00.
- Cow or Cattle Manure (Shredded).** Apply 1000 lbs. per acre. 5 lbs., 45c.; 70c. for 10 lbs.; 25 lbs., \$1.25; \$2.00 for 50 lbs.; \$3.75 per 100 lbs.; 500 lbs., \$18.00; \$33.00 per ½ ton; ton, \$60.00.
- Floranid.** A concentrated organic nitrogen fertilizer for vegetables, flowers, shrubs, lawns, etc. Per lb., 50c.; \$2.00 per 5 lbs.; 10 lbs., \$3.00; \$5.00 per 25 lbs.
- Hortobacco (Michell's).** A complete combined fertilizer and insecticide. 5 lbs., 25c.; 45c. per 10 lbs.; 25 lbs., \$1.00; \$1.75 per 50 lbs.; 100 lbs., \$3.00; \$13.00 per 500 lbs.; ½ ton, \$26.00; \$50.00 per ton.
- Humus.** 5 lbs., 35c.; 60c. for 10 lbs.; 25 lbs., 85c.; \$1.35 per 50 lbs.; 100 lbs., \$2.25; \$10.00 per 500 lbs.; ½ ton, \$15.00; \$25.00 per ton.
- Lawn Dressing and Fertilizer (Michell's).** Apply 1000 lbs. per acre. 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.00; \$1.75 per 50 lbs.; 100 lbs., \$3.00; \$27.50 per ½ ton; ton, \$50.00.

If small quantities of Fertilizers listed are wanted by parcel post, please add for postage as follows: 15c. for 3 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs.

- Lawn Sand.** For destroying weeds in the lawn without injury to the grass. 3½ lb. tin, 75c.; \$1.35 for 7 lbs.; 14 lbs., \$2.50; \$4.00 per 28 lbs.; 56 lbs., \$6.50; \$12.50 per 112 lbs.
- Muriate of Potash.** Apply 100 to 150 lbs. per acre. 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.25; \$2.25 for 50 lbs.; 100 lbs., \$4.00; \$7.50 for 200 lbs.; ½ ton, \$33.00; \$65.00 per ton.
- Nitrate of Soda.** Apply 100 to 150 lbs. per acre, mixing with land plaster or other fertilizers to render application more easy. Use only after plants are above ground. 5 lbs., 50c.; 90c. per 10 lbs.; 25 lbs., \$1.50; \$2.75 per 50 lbs.; 100 lbs., \$5.00; \$9.00 per 200 lbs.; ½ ton, \$42.50; \$80.00 per ton.
- Plantabbs.** An odorless plant food. Per pkg. of 30 tablets, 25c.; 50c. for 75 tablets; 200 tablets, \$1.00 (by P. P., \$1.10); \$3.50 per 1000 tablets (by P. P., \$3.65).
- Sheep Manure (Wizard Brand).** 3 lbs., 30c.; 45c. per 5 lbs.; 10 lbs., 70c.; \$1.25 per 25 lbs.; 50 lbs., \$2.00; \$3.75 per 100 lbs.; 500 lbs., \$18.00; \$33.00 per ½ ton; ton, \$60.00.
- Stim-U-Plant.** A plant food in tablet form. Per pkg. of 30 tablets, 25c. (by P. P., 30c.); 75c. per pkg. of 100 tablets (by P. P., 85c.); 1000 tablets, \$3.50 (by P. P., \$3.65).
- Sulphate of Ammonia.** Apply 75 to 100 lbs. per acre only with other fertilizers deficient in nitrogen. Analysis equal to 25% of ammonia. 5 lbs., 75c.; \$1.25 per 10 lbs.; 25 lbs., \$1.75; \$3.00 per 50 lbs.; 100 lbs., \$5.00; \$9.00 per 200 lbs.
- Tankage.** This is usually applied to plants such as roses, etc., under glass. 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.25; \$2.00 per 50 lbs.; 100 lbs., \$3.75; \$6.75 per 200 lbs.
- Tobacco Stems.** Per lb., 10c.; 30c. per 5 lbs.; 10 lbs., 50c.; \$1.00 for 25 lbs.; large bales at 2c. per lb.; per ½ ton, \$15.00; \$27.50 per ton.



# MICHELL'S FLOWER POTS, TUBS, ETC.

Fern Dish  
Liner

Earthen  
Fern Pan



Cedar Tub

Keystone Tub

Earthen  
Flower Pot

Azalea Pot

Earthen  
Bulb Pan

Earthenware  
Saucer

Krick's Pot  
Hanger

Eureka Pot  
Hanger

## CEDAR TUBS

Equipped with Strong Iron Handles

These are made by hand, of the very best white cedar, painted green, bound with black iron hoops.

No.	Top Diam.	Depth	Each
No. 0.	24 3/4 in.	24 in.	\$11.50
No. 1.	23 3/8 " "	22 " "	10.50
No. 2.	21 " "	20 " "	9.50
No. 3.	18 1/2 " "	18 " "	7.50
No. 4.	16 1/2 " "	16 " "	6.50
No. 5.	14 7/8 " "	14 " "	5.75
No. 6.	12 7/8 " "	12 " "	5.00
No. 7.	11 3/4 " "	10 " "	4.25
No. 8.	10 1/2 " "	9 1/2 " "	3.75

## MICHELL'S KEYSTONE PLANT TUBS

Made of white cedar, painted green and bound with strong electric welded wire hoops, which do not rust. Handles are sold separately at 25c. per pair, not attached to tub.

No.	Inside Diam.	Depth	Each	By P.P.
1.	6 in.	6 in.	\$0.75	\$0.90
2.	7 " "	7 " "	.80	.95
3.	8 " "	8 " "	.85	1.00
4.	9 " "	9 " "	.90	1.05
5.	10 " "	9 " "	.95	1.10
6.	11 " "	10 " "	1.15	1.35
7.	12 " "	11 " "	1.30	1.50
8.	13 " "	12 " "	1.75	2.00
9.	14 " "	13 " "	1.85	2.10
10.	15 " "	14 " "	2.25	2.50
11.	16 " "	15 " "	2.35	2.65
12.	17 " "	16 " "	2.75	3.10
13.	18 " "	17 " "	3.25	3.75
14.	19 " "	18 " "	4.25	4.75

## EARTHEN FLOWER POTS

Height and Width inside	Each	Doz.	100	1000
1 inch.	\$0.02	\$0.20	\$1.35	\$12.15
2 " "	.03	.25	1.15	10.15
2 1/4 " "	.04	.30	1.20	11.50
2 1/2 " "	.05	.35	1.50	13.50
3 " "	.06	.40	1.95	17.55
3 1/2 " "	.06	.45	2.40	21.60
4 " "	.07	.50	3.00	27.00
4 1/2 " "	.08	.60	4.05	36.45
5 " "	.10	.75	5.40	48.60
5 1/2 " "	.12	1.00	6.75	60.75
6 " "	.12	1.20	8.10	72.90
7 " "	.20	2.00	13.50	
8 " "	.25	2.75	19.50	
9 " "	.35	4.00	30.00	
10 " "	.50	5.50	40.50	
12 " "	1.00	11.00	82.50	
14 " "	1.50	17.50	135.00	

## SEED PANS (Earthenware)

	Each	Doz.
6 inches square.	\$0.83	\$9.00
8 " "	1.11	12.06
10 " "	1.38	15.12
12 " "	1.65	18.00

## CUT FLOWER VASES (Galvanized Iron)

No.	Top Diam.	Height	Bottom Diam.	Each
65	7 1/2 in.	8 in.	6 1/2 in.	\$0.65
66	9 " "	10 " "	7 1/2 " "	.80
67	9 " "	11 1/2 " "	7 1/2 " "	.90
68	9 " "	12 1/2 " "	7 1/2 " "	1.10
69	9 " "	18 " "	7 1/2 " "	1.30
70	9 " "	24 " "	7 1/2 " "	1.75
253	5 " "	10 " "	3 3/4 " "	.55
254	5 1/2 " "	11 " "	4 1/2 " "	.65
255	6 1/2 " "	12 " "	5 1/2 " "	.80
257	6 1/2 " "	15 " "	4 1/2 " "	1.00

## AZALEA POTS

Diam.	Depth	Each	Doz.	100
5 in.	4 1/2 in.	\$0.10	\$0.75	\$5.40
6 " "	5 " "	.12	1.20	8.10
7 " "	6 " "	.20	2.00	13.50
8 " "	7 " "	.25	2.75	19.50
9 " "	7 1/2 " "	.35	4.00	30.00
10 " "	8 " "	.50	5.50	40.50
12 " "	10 " "	1.00	11.00	82.50

## EARTHEN BULB PANS

	Each	Doz.	100
6 inches diam.	\$0.12	\$1.20	\$8.10
7 " "	.20	2.00	13.50
8 " "	.25	2.75	19.50
9 " "	.35	4.00	30.00
10 " "	.50	5.50	40.50
12 " "	1.00	11.00	82.50
14 " "	1.50	17.50	135.00

## PAPER FLOWER POTS

Ins.	P. P.	P. P.	P. P.
Diam.	Doz.	per doz.	100 per 1000
2 1/4	\$0.12	\$0.17	\$0.50 \$0.60 \$4.45
2 1/2	.15	.20	.60 .70 5.15
3	.18	.23	.80 .95 7.05
3 1/2	.20	.25	1.00 1.15 9.15
4	.25	.35	1.30 1.50 11.40
5	.30	.40	2.00 2.25 17.75
6	.45	.55	2.70 3.00 22.00

## FERN DISH LINERS

Very shallow, for inside of fancy silver or porcelain ferneries.

Width	Height	Each	Doz.	100
7 in.	1 7/8 in.	\$0.22	\$2.16	\$14.40

## EARTHEN FERN PANS

Width	Height	Each	Doz.	100
4 in.	1 7/8 in.	\$0.06	\$0.65	\$4.50
4 3/4 " "	2 1/8 " "	.08	.90	6.00
5 1/2 " "	2 1/4 " "	.10	1.10	7.50
6 1/4 " "	2 1/2 " "	.12	1.25	9.00
7 " "	2 5/8 " "	.15	1.50	10.50
8 " "	3 3/8 " "	.20	2.00	15.00
9 " "	3 1/4 " "	.25	2.50	18.00

Note—Earthenware cannot be packed for shipment by Parcel Post.

## EUREKA POT HANGER

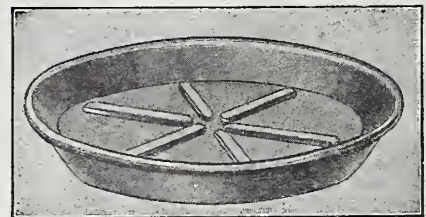
15c. each; doz., \$1.50 (by parcel post, \$1.70); \$10.00 per 100.

## KRICK POT HANGERS

	Each	Doz.	P. P.
No. 1.	\$0.07	\$0.60	\$0.65
No. 2.	.08	.70	.75
No. 3.	.09	.80	.85

## EARTHENWARE SAUCERS

	Each	Doz.	100
4 inches.	\$0.03	\$0.30	\$2.25
5 " "	.04	.40	3.00
6 " "	.06	.65	4.50
7 " "	.08	.80	6.00
8 " "	.10	1.10	8.25
9 " "	.15	1.50	11.25
10 " "	.20	1.75	13.50
11 " "	.25	2.25	16.50
12 " "	.30	2.75	20.25
14 " "	.40	4.50	33.75



## RUBBER SAUCERS

Durable and waterproof.

Size	Each	P. P.	Doz.
		Each	
4 inches.	\$0.20	\$0.25	\$2.25
4 1/2 " "	.25	.30	2.75
6 " "	.30	.35	3.25
6 1/2 " "	.35	.45	4.00
7 1/2 " "	.40	.50	4.75
9 " "	.50	.60	5.75
10 " "	.70	.80	8.25
12 " "	.85	1.00	10.00

## WOOD FIBRE SAUCERS

Extremely desirable on account of being absolutely waterproof.

Outside Diameter	Each	P. P.	Doz.
		Each	
6 inches.	\$0.45	\$0.50	\$4.80
7 " "	.50	.55	5.40
8 " "	.55	.60	5.80
10 " "	.60	.70	6.60
11 " "	.85	.95	9.00
14 " "	1.50	1.65	17.00
16 " "	1.75	1.90	19.00
17 " "	2.00	2.15	22.00

ALL PRICES SUBJECT TO MARKET CHANGES

(we)